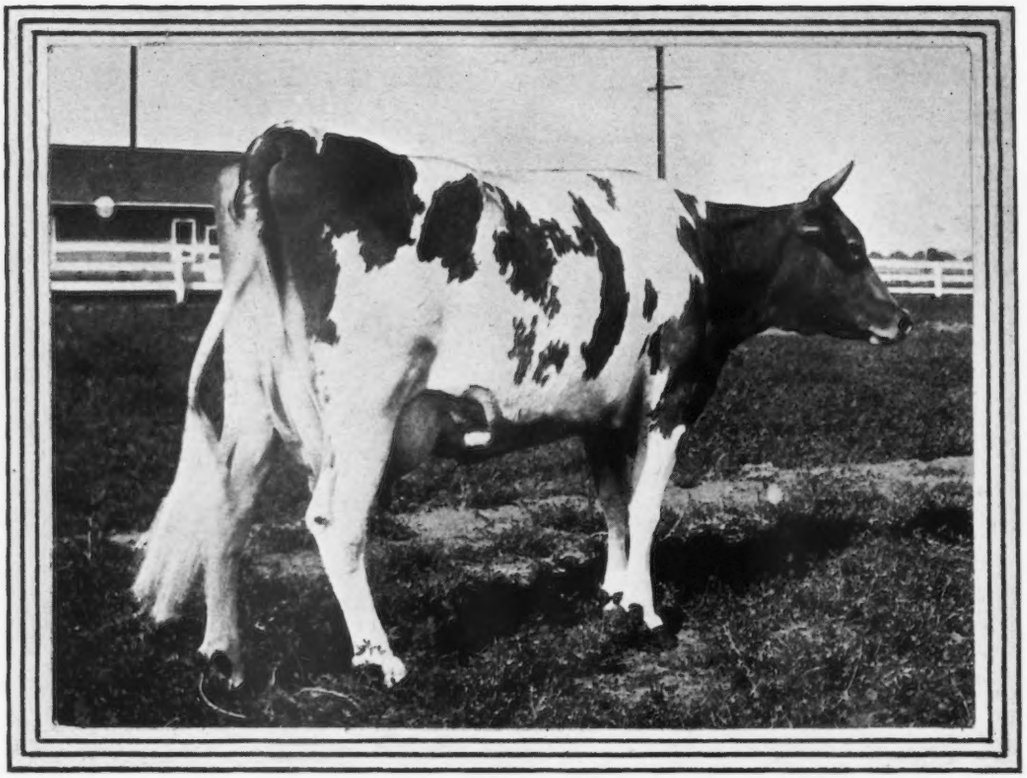
GUERNSEY BREEDERS' JOURNAL

Volume 26 | December 1, 1924 | Number 11

yes,

she's doing fair to middling—



CLARABELLE OF THE RANCHO

(Photo by author—untouched by human hands)

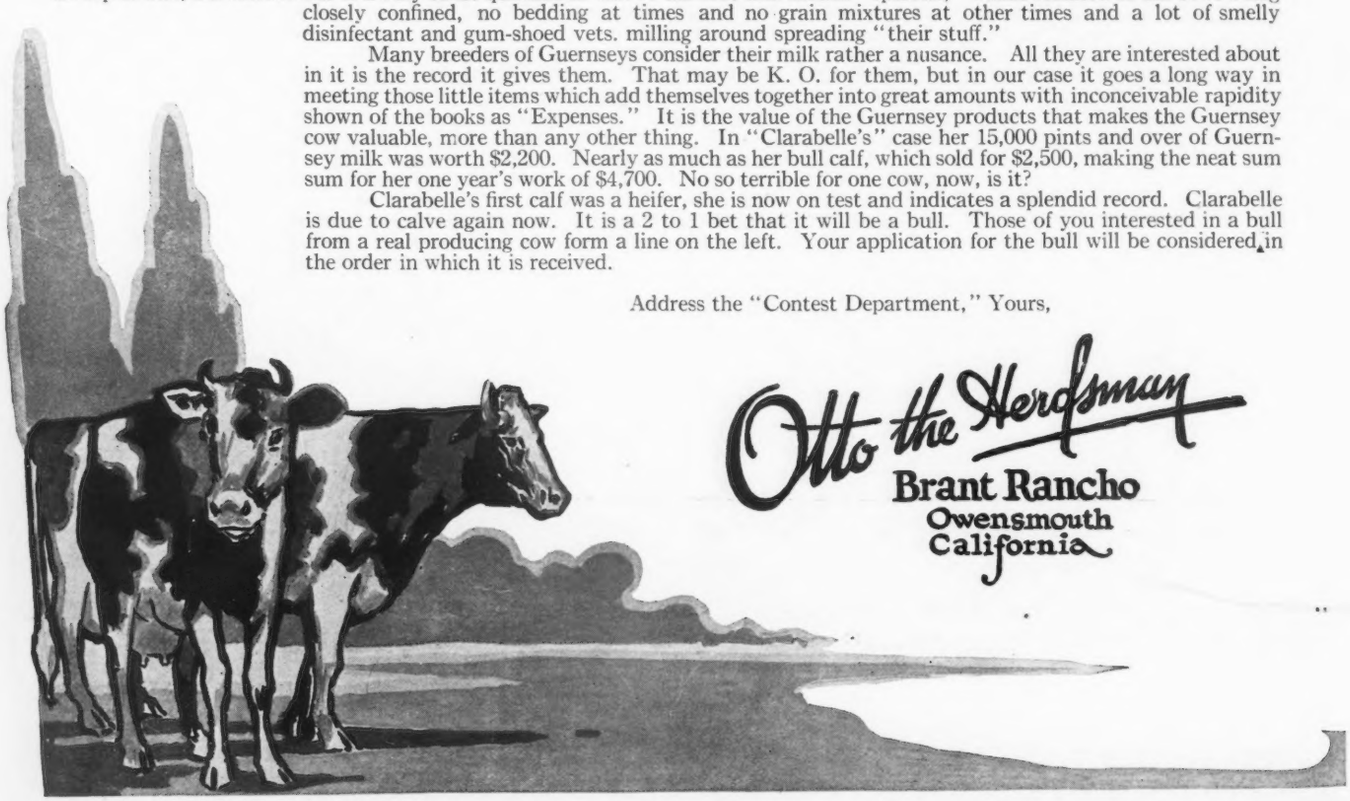
About a year ago I was doing considerable blowing about three daughters in particular of our bull, Brookmead's White Face. As I remember it three of his first calf daughters milked from 14 to 16 months each and after it was all doped out it was found that these three held first, third and fifth in the Roll of Honor Class EE. Which, incidently, made our bull the only one with three daughters in any one group of Class Leaders. This was rather remarkable because it showed marked persistency in all these daughters along with reproduction, for they all dropped their second, strong, healthy calves twenty days after finishing their records.

Some twenty of this bull's daughters have now completed their first records, some are bigger even than the above mentioned one. Some are on retest and the first of these to finish her test is Clarabelle of the Rancho (her likeness is shown above) and, while the figures are not yet verified the home figures show that she has produced 15,724.7 lbs. of milk and 806.52 lbs. fat. There are'nt so terrible many 800 lb. records and this one ai'nt so bad when you consider that the cow is just five years old: that during her test she suffered "the driest year in the memory of the oldest inhabitant," which resulted in no green pastures and, on top of this, the restrictions of a very strict quarantine due to the foot-and-mouth "epizotic," which resulted in the cows being closely confined, no bedding at times and no grain mixtures at other times and a lot of smelly disinfectant and gum-shoed vets. milling around spreading "their stuff."

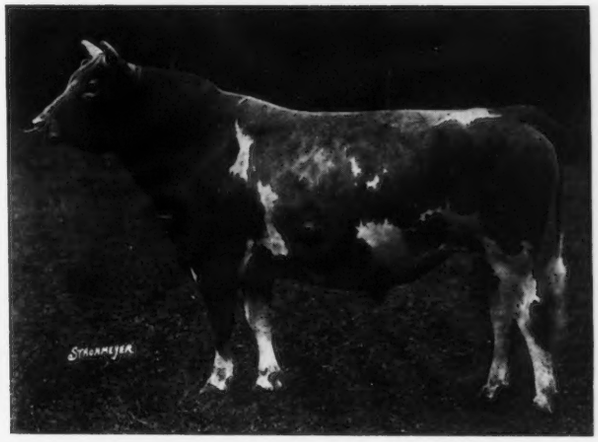
Many breeders of Guernseys consider their milk rather a nusance. All they are interested about in it is the record it gives them. That may be K. O. for them, but in our case it goes a long way in meeting those little items which add themselves together into great amounts with inconceivable rapidity shown of the books as "Expenses." It is the value of the Guernsey products that makes the Guernsey cow valuable, more than any other thing. In "Clarabelle's" case her 15,000 pints and over of Guernsey milk was worth $2,200. Nearly as much as her bull calf, which sold for $2,500, making the neat sum sum for her one year's work of $4,700. No so terrible for one cow, now, is it?

Clarabelle's first calf was a heifer, she is now on test and indicates a splendid record. Clarabelle is due to calve again now. It is a 2 to 1 bet that it will be a bull. Those of you interested in a bull from a real producing cow form a line on the left. Your application for the bull will be considered in the order in which it is received.

Address the "Contest Department," Yours,



Otto the Herdsman
Brant Rancho
Owensmouth
California



LANGWATER STEADFAST 31672

[*One of our Herd Sires*]

Sire—LANGWATER ROYAL MASTER 23663

Dam—LANGWATER DAIRYMAID 26377

11782.9	631.50	"G"
13747.5	670.12	"C"
16947.2	812.66	"A"

His Daughter

SHUTTLEWICK LEVITY 101850

Dam—LANGWATER LEVITY 70293—662.15 lbs. fat—"EE"

Record—16896.0 lbs. milk, 804.44 lbs. fat "G." Now on retest and expected to make 950 lbs. in Class C. Second Prize National Dairy Show, 1923

SOLD FOR $22,000 ON NOVEMBER 14TH, 1924

LANGWATER FARM

NORTH EASTON, MASS. ***Federal Accredited Herd***

"OSCEOLA FARMS"

Imported Guernseys

The fifty head of cattle I selected on The Island in October have recently arrived at New York. The quarantine period expires on

TUESDAY, DECEMBER 9th

on which day they may be inspected at The Federal Quarantine Station, Athenia, New Jersey

All will be offered FOR SALE by private treaty on the above mentioned date. Those sold will be shipped, with our experienced men in charge, on the following day.

The sires represented are—

PRIMROSE BUTTERFAT
PRIMROSE EMBLEM
QUEEN'S FANCY
SAILOR LAD OF THE FONTAINES
GOVERNOR III OF THE GRANTES
MAY ROSE LAD OF THE SPURS
VALENTINE'S HONOR II
VALENTINE'S HONOR OF THE PASSEE
VALENTINE'S SECRET
HONORIA'S SEQUEL II
SEQUEL'S SLOGAN
SEQUEL'S LODESTAR

POUNDSTOCK II. OF MILLMOUNT 7919, P. S,

A winner in her day; photo taken when 17 years old — Her daughter, by Sequel's Mascot, with 634 lbs. fat Class CC is in our herd

There are—

18 Beautiful cows, including many winners and four Class Leaders, among them the Island record heifer with 693 lbs. fat.

4 Bulls, "Primrose Butterfat", his first prize yearling son out of this year's Champion cow, who has 780 lbs. fat, and two youngsters by "Valentine's Honor II" out of high record dams.

38 Heifers of correct type and fashionable breeding.

You are invited to inspect this shipment on the above mentioned date. The cattle are as choice as any we have ever imported and I can strongly recommend them

OSCEOLA FARMS — GORDON HALL — CRANFORD, N. J.

(Athenia is one hour from New York City on the Newark Branch of the Erie Railroad, the quarantine adjoins the railroad station. Ferries leaving 23rd St., New York at 8 and 11 a. m., 1 and 2:50 p. m., and Chamber St., New York at 8:20 and 11:15 a. m., 1:30, 3 and 4:20 p. m., connect with trains for Athenia.)

A CALF CLUB MEETING IN NEW JERSEY

GUERNSEY BREEDERS' JOURNAL

VOLUME 26 NUMBER 11

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A CALF CLUB MEETING IN NEW JERSEY ..... Title page
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SHUTTLEWICK LEVITY 101850
She was sold by Myron A. Wick (right) at the Trenton Sale on November 14, for $22,000,—a world's record price. She was bought by Saugerties Farm, owned by J. O. Winston, and represented by P. J. Kelly, standing next to Mr. Wick.

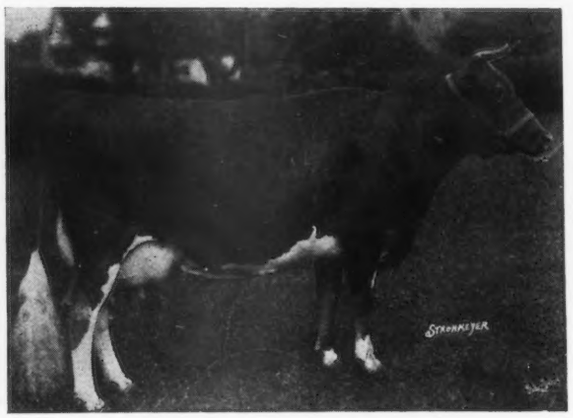
THE CHERUB-LEVITY SALE

Individual and Sale Average Records Broken

Saugerties Farm Buys Shuttlewick Levity — $22,000

THE widely heralded and equally widely attended Marsh-Wick-Tenney-Rueping sale at Trenton, New Jersey, on November 14, broke two records for Guernsey sales. This sale average of $2798.96 for forty-eight head, or a total of $134,350, exceeds the average received at the Langwater Dispersal Sale in 1922 by $60.11 per head. This represents one of the records which were broken on that memorable day,—a result largely of the prices received for the Levity family of females, when Shuttlewick Levity 101850 set a new mark of $22,000 for a single female of the Guernsey breed, thus selling for $2500 more than the price formerly brought by Langwater Cleopatra 47043.

Five animals sold for $10,000 or more. Nine reached the $5000 mark and twenty-two, or nearly half, sold for $1000 or more. The offering included twelve Advanced Register cows and nine others that are on test. Fourteen head consigned by Myron A. Wick, brought $79,325, an average of $5666.07. Thirty-one head consigned by W. W. Marsh, including the entire 1924 show herd and a number of heifers, brought a total of $49,725, or an average of $1604.03. The two head consigned by F. J. Rueping brought $2800, and the bull consigned by D. D. Tenney sold for $2500.



LANGWATER LEVITY 70293
Sold to H. A. Andrus, Yonkers, New York, for $15,000

Briefly, those are the vital statistics of this history-making sale. The outstanding, dominant feature of the day's work, however, was the Levity family, consigned by Mr. Wick. At the National Dairy Show this year, an imressive exhibit was built around a herd of

twenty-five head of pure bred Guernsey females developed in ten years from one foundation cow. At Trenton, an analogous example appeared in the development and sale of seven females in five years, all from and including the cow that founded the family. Mr. Wick paid $6000 for Langwater Levity 70293 in 1919. At Trenton, after one of the breed's great female groups had been developed, he received $73,900 for "Old Levity," four daughters, and two granddaughters!

CONSIGNORS AND MANAGER

These men were responsible for the Trenton Sale. From left to right they are W. W. Marsh, Charles L. Hill, Manager, Myron A. Wick, and D. D. Tenney.

The six or seven hundred members of the Guernsey clan who assembled in the sale pavilion will live many years longer before they forget the thrill that came with the entrance of Shuttlewick Levity 101850,—a beautiful individual, if ever there was one. It had been freely predicted that she would bring a record price, as some of the keenest students of Guernsey breeding were suspected of wanting her. She would honor any herd and the herds into which she was invited by bid would all just as surely have been appropriate homes for her. The bidding was hardly opened before the $10,000 mark was reached, and from there the price rose a thousand at a time, then five hundred at a time, and the contending bidders narrowed down towards the $18,000 mark. Among the last bidders were William H. Williams, Emmadine Farm, and Caumsett Farm,—and one other bidder whose presence in the crowd was suspected by but a few. The tension that existed at this point can hardly be imagined, for young Levity was approaching Cleopatra's mark of $19,500. When she passed it in a $500 jump, a storm of applause swept the ringside. One man raised his hat in tribute, with a gravity that was nothing but sincere. The bids still came and George Bain rounded her up at an even $22,000, crying "Sold! To Pat Kelly, for Saugerties Farm." It came as a surprise for most of the crowd had not located the last contending bidder. It is expected that her present record in class C will exceed 900 pounds, as she already has 10158.20 pounds of milk and 439.33 pounds of butter fat in 169 days.

CHERUB OF THE PRAIRIE 91158

Top bull of the sale. Purchased by H. L. Tinkham, Buzzards Bay, Massachusettts, for $10,000. Consigned by W. W. Marsh.

Shuttlewick Levity 101850 was the first animal sold after lunch, and the sale swept along with enthusiasm thereafter. The next offering was Shuttlewick Queen of Joy 129737, the third daughter of Langwater Levity 70293 that had been born in the Shuttlewick herd. Her new home, too, came as a surprise, for John S. Ames had been bidding "under cover." Thus, at $8100, she is to return to the herd which bred her famous dam,—an appropriate home. She is on test in class G and in 241 days has produced 9705.10 pounds of milk and 464.79 pounds of butter fat.

Following her in the sale ring was Shuttlewick Mirth 129736, daughter of Shuttlewick Levity 101850, and sired by Warrior of Destiny 60692, by Langwater Warrior 26509, out of Langwater Destiny 49486. The interest in this young cow was high,—she looked much as her dam did a year ago. H. A. Andrus, Yonkers, New York, added another hundred to the $11,000 bid against him, and she became his property. He followed this purchase with the final bid of $15,000 on Langwater Levity 70293, after she had received the acclaim that was her just due. Old Levity was born in September, 1915, and a mild statement would be that she is well preserved. Thus the cow that was brought into a herd at a cost of $6000, went into another herd after leaving a cash value of nearly $74,000 from the sale of her and her progeny.

The next of the

Levity family to appear was Shuttlewick Happy Girl 146694, the fourth Shuttlewick daughter of Langwater Levity 70293,—the purchase of William H. Williams, at $6000. This yearling heifer has the type of her family and will probably be "another Levity" in her Lyon Mountain home. Mr. Andrus again made the final bid on Shuttlewick Rosebud 156753, at $1700,—the lowest price brought by any member of this group. She will be a year old in December, and is by Saugerties Ultra Monarch 77702, and out of Shuttlewick Laughter 116207, the second Shuttlewick daughter of Langwater Levity 70293, and the next and final member of this group to pass under the hammer. Jimmie Dodge took Shuttlewick Laughter 116207 to Emmadine Farm for $10,000. She will fit well in this barn full of good ones, and it is expected that her present test will be continued, as she has made 10731.90 pounds of milk and 541.94 pounds of butter fat in 331 days, class F.

In summarizing the sale of this group, it is seen that the foundation cow brought $15,000; four daughters brought $46,100; and two granddaughters were sold for $12,800,—a total of $73,900, to charge against five years and a $6,000 investment. The old cow headed two three-generation groups. The first consists of Langwater Levity 70293, her daughter, Shuttlewick Levity 101850, and the latter's daughter Shuttlewick Mirth 129736. This group sold for $48,100. In the other group are another daughter, Shuttlewick Laughter 116207, and a daughter of the latter, Shuttlewick Rosebud 156753. If the foundation cow is considered in this group, it represents a return of $26,700. The first daughter of the old cow was sired by Langwater Steadfast 31672, and the last three by Itchen King 49803, who was sold to John E. McLoughlin, Clinton, New York, for $2100. The following arrangement of the Levity family presents the members as they descend from old Levity:

LANGWATER LEVITY 70293 Former world's champion in class EE, with 12785.9 milk, 662.15 fat. Now on retest in class A. Senior and grand champion 1923 National Dairy Show. Born in 1915.	$15,000
SHUTTLEWICK LEVITY 101850 Former world's champion in class G, with 16896.0 milk, 804.44 fat. Now on retest in class C. Second prize at 1923 National Dairy Show. Born in 1920.	$22,000
SHUTTLEWICK MIRTH 129736 Now on test in class G. Born in 1922.	$11,100
SHUTTLEWICK LAUGHTER 116207 Now on test in class F. Born in 1921.	$10,000
SHUTTLEWICK ROSEBUD 156753 Born in 1923.	$1,700
SHUTTLEWICK QUEEN OF JOY 129737 On test in class G. Born in 1922.	$8,100
SHUTTLEWICK HAPPY GIRL 146694 Born in 1923.	$6,000
Total	$73,900

Popular interest and the highest prices may have been entered in this great family of females, but the consignment of Cherubs from the middle west drew its full share of attention. The sale of so many members of the Cherub family in the East bore a significance that caused considerable conjecture and surmise, prior to the sale. It was conceded that this event would determine the absorbing power of the East for members of the Cherub family. which has heretofore been popularly accepted as a distinct middle western development. Attention might here be called to the fact that the cattle sold in any sale reported in the JOURNAL are Guernseys first, and families afterward. Many of the Cherubs today contain crosses and strong infusions of May Rose, Glenwood, Border Raider, and other lines of breeding. It is doubtful, therefore, if there is a need for much discrimination between some of the prominent families of the breed. This idea was in evidence at the sale, for Cherub cows and bulls went into some of the best Eastern herds,—and the owners and managers of many of them are keen students, not only of pedigrees and blood lines, but of individuality and producing ability. These men have taken the attitude that Fawn and Whites are like "the Colonel's lady and Judy O'Grady," —sisters under the skin. It is a favorable and promising condition, bespeaking a unity of purpose and action between breeders of the East and Middle West. Twenty-nine of the thirty-one head consigned by Mr. Marsh remained in the East. One bull and one heifer went back to Minnesota and Wisconsin, respectively. By the same token, middle western breeders were among the active bidders on some of the Levitys.

By far the outstanding individual in Mr. Marsh's consignment was the yearling bull Cherub of the Prairie 91158, the top of the six bulls at $10,000. This was the figure at which Walter Kerr bought the son of Cherub's Challenger 70191, for H. L. Tinkham, Buzzards Bay, Massachusetts. The last contending bidder to drop out on this bull was John Clark of Mixter Farm, who later purchased the Tenney consignment Cherub's Contender of Shorewood 96923, a son of Ladysmith's Cherub 30760, at $2500. This young bull will be remembered as the junior champion at this year's National. Mr. Marsh's bull was the second bull this year to be sold in the ring at $10,000 and here the interchange of Eastern and Middle Western trade is again in evidence, for it will be remembered that Langwater Ultimas 39637 was sold to Mr. Rueping last summer. Mr. Tinkham bought a real show bull in Cherub of the Prairie 91158, and was well satisfied with his purchase.

Nine daughters of Cherub's Prince 41543 sold for $18,450, including some of the top quality cows of the sale. Two of the best went to Emmadine Farm, in the purchase of Honey Bloom of the Prairie 89451, several times a champion, and first prize aged cow at this year's National; and Peach Blossom of the Prairie 126063, third prize aged cow at this year's National, a daughter of Lillia of Iowa 2d 61500, whose record of nearly 1000 pounds of butter fat is known to all JOURNAL readers. The first of these two cows brought $5600 and the latter $5000. Captain Dunning was a contending bidder on many of the good ones, and his purchases for Caumsett Farm included another Cherub's Prince 41543 daughter, Honeydew of the Prairie 101492, another well known show ring winner, with a second prize in the senior A. R. cow class at the 1924 National.

SHUTTLEWICK MIRTH 129736
Sold to H. A. Andrus, Yonkers, New York, for $11,100.

Another daughter was Lilac of the Prairie 145269, a well known winner this fall. She was the only heifer to return to the Middle West and was bought by F. J. Rueping at $1000. There were also seven granddaughters of Cherub's Prince 41543 that sold for a total of $6200. There were eight or ten females in the Marsh consignment that were under two years old.

It is seldom that an entire show herd, hand-picked and in good condition, is offered in the auction ring, but that fairly describes the thirty-one head from Mr. Marsh and the three from Messrs. Tenney and Rueping. The first cow in the sale, for instance, was Diamond of Maple Hill 85063, a show ring veteran with a record exceeding 700 pounds,—she went to Mr. Williams for $4600, and started the sale in good fashion. The forty-eight head went to twenty-five buyers and the entire consignment, from the tops down, was widely distributed.

In silent tribute to the time, expense and thought that has been given to the development of a producing show herd, were the rather unusual decorations of the auctioneer's box. On a table, in flashing array were no less than a dozen famous trophies, including the Peer Trophy, the Ames Cup, the Marsh Cup, THE AMERICAN GUERNSEY CATTLE CLUB Cup, and others of similar desirability. Hanging overhead in an arch from one side of the building to the other, were twenty or thirty banners,—"Premier Exhibitor," and "Premier

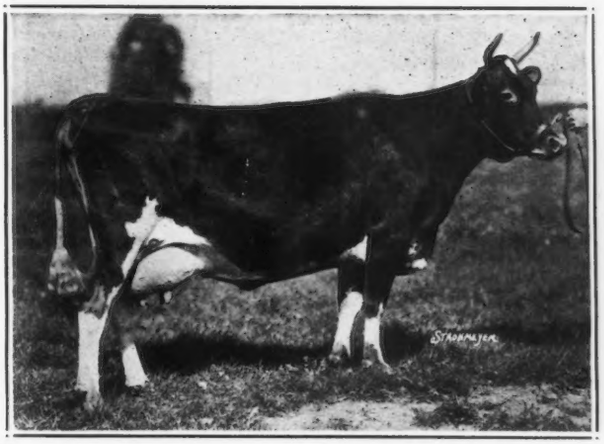
SHUTTLEWICK LAUGHTER 116207
Sold to Emmadine Farm, Hopewell Junction, New York, for $10,000.

Breeder,"—from some of the greater shows of the past and present. All of these had been won by the Marsh herd. As Art Klussendorf said, "If you don't think that means anything, just go out and try to win one of them."

The entire sale was handled in pleasing fashion, under the management of Charles L. Hill, with George Bain leading the efforts of auctioneers Benjamin and Walter Andrews. An appetizing box lunch was served just before Shuttlewick Levity 101850 was led into the ring, and after fifteen head had been sold in the morning. The boys with the cattle wish to acknowledge the kind assistance that was rendered from start to finish by the Trenton Fair Board, and particularly by members of the Marjorum family. Every effort was made to help them out of the many difficulties that arise.

The following is a detailed report of the sale:

John S. Ames, Langwater Farm, North Easton, Massachusetts	
Shuttlewick Queen of Joy 129737	$8100
H. A. Andrus, Yonkers, New York	
Langwater Levity 70293 (12785.9 milk; 662.15 fat EE)	15000
Shuttlewick Mirth 129736	11100
Daydream of the Prairie 163346	2300



HONEY BLOOM OF THE PRAIRIE 89451
Sold to Emmadine Farm, Hopewell Junction, New York, for $5600.

Shuttlewick Rosebud 156753	1700
Corium Elizabeth's Dolores 146491	1075
Shuttlewick Gypsy Queen 150985	475
J. D. Cameron Bradley, Wolfpen Farm, Southboro, Massachusetts	
Elberon's Pine Blossom of the Prairie 72743 (8449.9 milk—436.41 fat—A)	750
Cherry Ripe of the Prairie 124401	725
R. R. M. Carpenter, Wilmington, Delaware	
Bopeep's Rose des Houards 75445 (15688.4 Milk—665.59 Fat—B)	1000
White Rose of the Prairie 112666 (10122.10 Milk—475.22 Fat—F (unofficial)	550
A. H. Chambers, Kingston, New York.	
Rose Blossom of the Prairie 127708	475
Primrose of the Prairie 2d 139526	400
Golden Cherry's Rose 153702	300
Shuttlewick Betty Jane 156752	272
Butterfly of the Prairie 161086	225
Louis Emmons, Swarthmore, Pennsylvania	
Lady's Slipper of the Prairie 128880	550
Marshall Field III., Caumsett Farm, Huntington, Long Island	
Honey Dew of the Prairie 101492 (11013.8 Milk—547.15 Fat—G)	4000
Marsh Marigold of the Prairie 89445 (12087.0 Milk—567.88 Fat—G)	4000
Sweet May Rose of the Prairie 164277	1000
Sunflower of the Prairie 108488 (10654.4 Milk—546.39 Fat—F)	800
E. R. Frizzell, Hastings, Minnesota	
Cherub's Laddie of the Prairie 90505 (Bull)	500
Howard Heinz, Pittsburg, Pennsylvania	
Meadow Lark of the Prairie 130820	700

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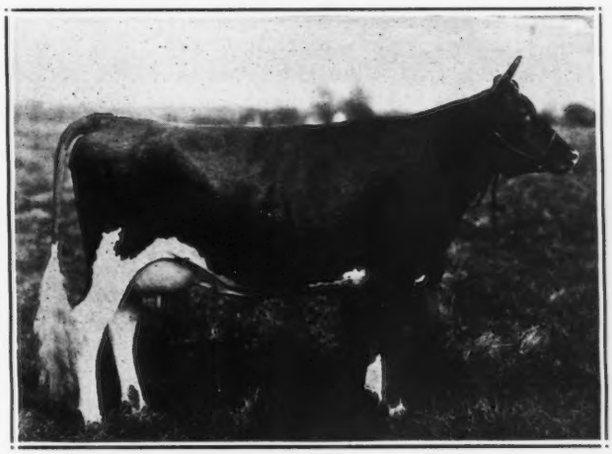


PEACH BLOSSOM OF THE PRAIRIE 126063
Sold to Emmadine Farm, Hopewell Junction, New York, for $5000.

SELLING GUERNSEY MILK

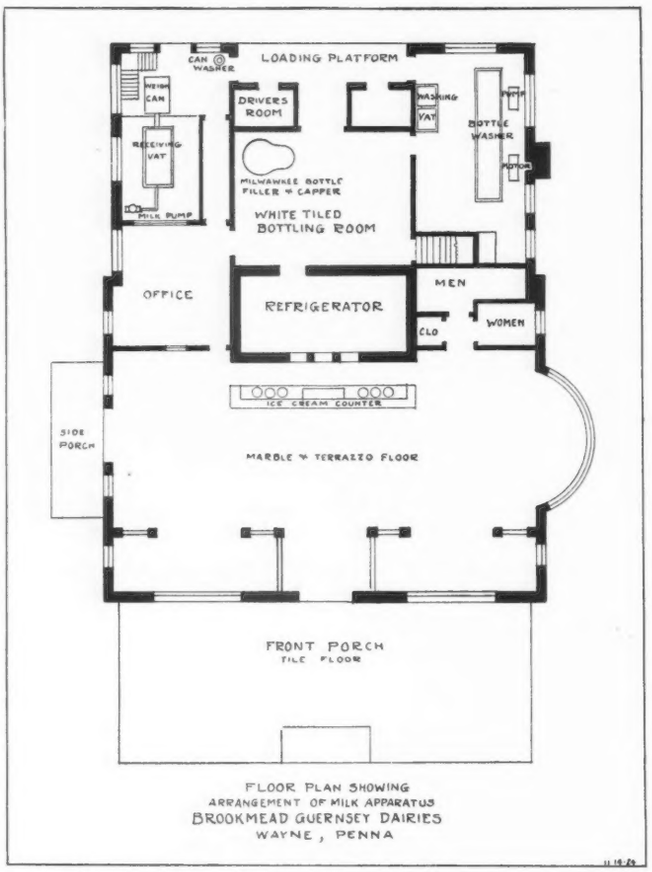
Via the Select Retail Trade Route

"OUR baby weighed six pounds at one month of age. Then we began giving your Guernsey milk, diluted at first, and later in its natural strength. At five months, baby weighs twenty pounds,—all health."

"Baby has always received your Guernsey milk with excellent effect. At eight months he has eight teeth."

"I drive sixteen miles to and from your dairy every day to get Guernsey milk. Two quarts is our daily requirement now, but it will increase as the children grow."

The above statements read like testimonials in an advertisement, but they are typical of the voluntary remarks that are heard daily at the Brookmead Dairy Bungalow, at Wayne, Pennsylvania. To the passing automobilist, this beautiful new building is just "the Dairy Bungalow," a place where fresh, pure Guernsey milk and its products can be bought. To them, it is a house of quality products. To the man who is vitally interested in the Guernsey breed, it is a monument to the public demand for quality products of the Guernsey cow, far-sighted vision, and twentieth century salesmanship. It was the quality of Guernsey milk that was first responsible for the establishment. It was vision that saw the possibilities of its being. It is salesmanship that is bringing Guernsey milk before the people, educating them to an appreciation of its natural quality,—and salesmanship is the principal stepping-stone to success in the marketing of any commodity.



BROOKMEAD DAIRY BUNGALOW
As the architect prepared the floor plan. Compare with the photograph which appears on the cover cut of this issue.

When Guernsey milk is brought before the public, and the available market is carefully studied and cultivated, it will result in such success as this: Sixteen doctors are regular purchasers of Brookmead Guernsey milk for their families. Over 400 children are among the daily consumers of the product.

What two consuming classes need be cited as better examples of the satisfaction derived from the sale of Guernsey milk? It is occasionally claimed by supporters of other breeds of dairy cattle that Guernsey milk does not receive the support of doctors,—that it is "too rich" for proper child nourishment. There are many other instances similar to the situation around Wayne, but here is just one case where doctors are buying Guernsey milk for their own homes, and where children,—hundreds of them,—are drinking Guernsey milk with naught but beneficial effect. That situation is most significant to Guernsey breeders who are trying to develop a market for their product in the face of detrimental statements about their milk.

Back in 1911, Brookmead Farm was selling its entire output in bulk to a Philadelphia dealer, who mixed it with his other milk,—and the Guernsey milk thus lost its individuality. The owner, Frank Graham Thompson, wanted to sell the milk from his farm under the farm name, so the next step was to bottle the milk at the farm and sell it through a dealer who covered the district around Wayne and Devon, under the label "Brookmead Milk." This was somewhat more satisfactory, but Brookmead Farm got all of the complaints of service, and none of the credit or control of distribution. The next step was for the farm to enter the retailing business, which it did eight years ago.

At this time, the bottle cap was changed so that it read "Brookmead Guernsey Milk," and ever since that time, every customer knows that she is buying milk from Guernsey cows. It was at this point that the farm began using the Guernsey milk literature of THE AMERICAN GUERNSEY CATTLE CLUB, and in all of these eight years, the same literature from the same source has been used alone to build up a trade that rose to 400 quarts daily. The territory covered was a high class suburban section which also offered a good market for sweet cream. Brookmead tood advantage of the situation and accepted the chance to keep some skim milk on the farm for calf feeding. In January, 1919, the price was raised from nineteen to twenty cents, which represented a premium of from four to six cents over the price of ordinary milk.

During all this time, one of the fundamentally important requirements of a successful dairy business had been rigidly followed. The milk sold under the Brookmead Guernsey cap must be **clean,** above everything else. Cleanliness and purity are the allies of color and richness, in building the popularity of Brookmead Guernsey milk. The examinations of bottles of milk taken at random from the delivery wagon form the basis for bacteria counts made by the local Board of Health. The excellent reports of these authorities presented one more convincing argument towards bringing the names of physicians onto the list of regular consumers. A doctor can be "sold" on low bacteria counts, because he knows that milk that is not properly handled cannot possibly have a

low bacteria count,—especially on raw milk.

By this time (1919), the demand had gradually become so great that Brookmead could not produce enough Guernsey milk to meet the market at twenty cents a quart. It was then that ideas for expansion, and the first hazy vision of the bungalow were born. It may be seen that the present building was the result of slow, methodical development and planning. The milk from another herd, produced under the same sanitary conditions that prevailed at Brookmead, was added to the existing supply, and a friendly rivalry developed in the effort to make the highest scores. The new herd was that of Judge W. W. Porter, who desired a sure, safe market for his milk. It was the beginning of the co-operative spirit between several Guernsey breeders, that is so vital to the success of a marketing proposition. This attitude, with the rivalry engendered between the farms, resulted in the production of a cleaner milk than had been produced before. The average bacteria count, as stated by the milk chemist of the Radnor Board of Health, averaged 1400 per cubic centimeter, for the year of 1923.

THE ROADSIDE SIGN

Seventeen motor cars per minute pass this sign. Many of them stop to investigate.

By the first of 1924, the combined output was up to 600 quarts daily. The possibilities loomed larger than ever, and plans for a separate building which would serve as a central distributing station were discussed. It had been proved that raw Guernsey milk, produced under certified conditions, properly brought to the notice of the public, was destined to become a success when coupled with a home delivery service equal to that of a regular distributor.

Ever since Brookmead Farm was established, Charles R. Meyers had been associated with the enterprise, through his connection with the owner, Frank Graham Thompson. Mr. Meyers was convinced that the consumer would not come a great distance to the farm. If the mountain would not come to Mahomet,—Mahomet would come to the mountain. Likewise, if the consumer would not come to the salesroom, it would be taken to the consumer. A site on the main highway out of Philadelphia was chosen, very near the town of Wayne. Walter Smedley, Guernsey breeder and architect, drew the plans for a building that would furnish a medium for the incorporation of bottling, selling, and education of the consuming public, under the operation of a trained organization. The plans were furnished without cost, and the aid of Mr. Thompson and of Louis C. Emmons was also enlisted. It was one more step along the trail of co-operation, and the Brookmead Dairy Bungalow, Inc., was organized with Charles R. Meyers as treasurer and general manager.

ONE OF THE DELIVERY TRUCKS

The residents of this vicinity will think of "Guernsey" when they think of milk.

Operation of the Bungalow

After passing through the stages of dreaming and planning, the Bungalow began to assume reality with the ground-breaking, and during its construction was an object of considerable public interest to the residents of the Devon and Wayne districts. It went into active operation late this fall, and as a model of beauty and cleanliness, it must be seen to be appreciated. The milk of five Guernsey herds, all of which is produced under the old established Brookmead standards of sanitation, is sold through the agency of the Bungalow. The herds of Miss Dorothy Cadwalader and of Chestermont Farm have been added to the source of supply.

The average daily absorption of fluid Guernsey milk has now reached 1000 quarts. About 700 quarts are sold as Guernsey milk, delivered by covered-body trucks, or sold over the counter. The remainder is sold as cream, buttermilk, milk drinks, ice cream, and butter,—and the enterprise is still in its infancy, for more products will be added, and more milk used, as the trade is developed. The price of Guernsey milk still stands at twenty cents, although it could be raised without the loss of an appreciable amount of trade.

A visitor to the Bungalow along about seven or eight o'clock in the evening will find it in full operation. The cans of milk are brought directly from the farm trucks, via the receiving platform, into the room at the rear of the building which contains the weigh-tank. The care taken in handling the milk before it reaches the Bungalow is evident in the receiving temperature,—fifty degrees or under. From the weigh-can it runs into the receiving tank, while the cans are washed by steam and hot water. The milk is pumped from the receiving tank up to a storage tank on the second floor, where it is held at thirty-eight degrees, at which temperature it passes through the bottling machine, so that it is about forty degrees when it is cased and placed in the refrigerator, where it awaits the early morning delivery at forty degrees. The low temperatures are secured by a Bosse-Ford direct expansion ammonia cooling system.

The bottles themselves give sterile tests in the Board of Health laboratory, which is not surprising, considering the bath which they get before being filled. They pass in an inverted position through an especially built Rice-Adams bottle washer. There are no brushes, but a jet of alkaline water at 140 degrees is shot into the bottles first. In the next section, jets of clear water at 160 degrees play into the bottles, and in the end compartment, a final bath of steam and water at 200 degrees is given.

The clean bottles and cans, and the returned receptacles, are kept in separate rooms, thus preventing a milky odor in the atmosphere of the storage rooms.

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THE PAVILION-WYOMING CLUB

Boosting Better Cattle—and Better Men

By NYE H. FREEMAN

SOMETHING over three years ago, C. A. Graham, Cashier of the Pavilion and Wyoming Banks, New York, was reading in his Bankers' Journal of what some of the western banks, in rural districts, were doing to promote better agriculture through the organization of Junior Project Clubs with calves, pigs, chickens and other things in which farmer boys are interested. Every day Mr. Graham traveled through one of the best farming sections in western New York on his way about his duties as cashier of two country banks. The farmers in this section are largely devoted to fruit and cash crops and it seemed to him that live stock should become a larger part of their system. As he read of these other banks that had formed boys' and girls' clubs of various kinds the idea came to him that this was the way to get the coming generation interested in better live stock.

PAVILION-WYOMING BETTER CALF CLUB

Putting the thought into action he wrote to the Junior Extension Department at Cornell and to some other sources of information for the plans for a pure bred calf club. The next proposition was to get his plan before the boys and girls in order to get interested prospects. A letter was sent to each of the teachers in the rural schools in the communities served by his banks with the request that the teacher read the letter to the boys and girls and send him the names of those interested. Splendid co-operation was found in this quarter. The idea was further spread by the columns of the small monthly paper that the banks sent to the people in their territory. After a good list of names had been secured Mr. Graham, with a prominent farmer of his acquaintance, went out to see the boys and their parents. At this visit the details of the plan with its possibilities and responsibilities were carefully discussed with the boys and their fathers. Free choice of breed was allowed and in the original club there were two Jerseys, eleven Guernseys and one milking Shorthorn. About this time Mr. Graham got into communication with Karl Musser, then in the Extension Service of THE AMERICAN GUERNSEY CATTLE CLUB. Mr. Musser visited Graham and sold him on the idea that if this was to be a permanent club, bred heifers would be better than young calves, because the boys would have a source of revenue from their venture sooner, and have calves coming along to keep up their interest. As this change became known some of the younger boys dropped out and older ones came in. Mr. Musser also stressed the point that only really good heifers should be purchased and that money enough should be allowed to insure getting something desirable. This plan was followed and a man well acquainted with Guernsey cattle was asked to select the Guernseys which were nearly all purchased at public auction. The Jerseys and the Milking Shorthorns were purchased from good local herds. The heifers were brought to one point in late September in 1921 and were distributed to the boys by drawing numbers. A better pleased group of boys than those gathered together that day would be hard to imagine.

The boys and their heifers were all visited two or three weeks later and a few pointers given them for the proper care of their heifers. A young man with an agricultural school training was interested in the Club and meetings were held every two weeks during the first winter at one of the banks. Class room work was given in the fundamentals of feeding, breeding, judging, and the general development of pure bred dairy cattle. In spite of the bad roads and severe winter weather there was a full attendance at practically every meeting all winter. Local business men had given the boys subscriptions to Hoard's Dairyman and to the particular breed periodical that the boy was interested in. Bulletins were distributed to the boys which formed the texts from which their lessons were taken. Local breeders expressed their willingness to co-operate in every way possible. Some of these deserve special mention. W. H. Gratwick gave free service of his Guernsey bulls to the boys that did not have a good Guernsey sire to use, and E. E. Rowe, the owner of the Browndale herd of Jerseys at Warsaw, New York, gave similar service to the Jersey boys. Donald Woodward of LeRoy, gave good co-operation to the two boys with Milking Shorthorns. The following summer a few meetings were held and visits made to the farms in coaching the boys for their first field day. A similar program of meetings and visits was followed the next year but not quite so much of this work was necessary. The second annual field day was bigger and better in every way than the first.

The progress of the Club has been steady and healthy in every respect. The boys have always been advised by Mr. Graham to keep all their females even if they could not pay off their notes as rapidly as they wished. His idea, a sound one, too, is that if they are taking good care of their original heifers and developing the heifer calves, the security for the loan is constantly getting better. All of the bull calves have been absorbed by neighboring farmers. In several instances the boys have disposed of their bull calves entirely by their own initiative and in every instance the boy has played a leading part as the salesman. In one instance, the boy learned of a prospect and by letter induced him to come to see the bull. The prospect deferred decision until he could "think it over." After waiting due time without further response, the lad drove over to see his prospect. Stopping at the bank he told Mr. Graham that he was going out to sell a bull and asked if he would like to go along. Mr. Graham could not go at that time so the boy went on alone and came back with the prospect's check for a hundred dollars.

Not all of the boys have realized that much for their bulls but all have been sold for a reasonable price without keeping them for an undue length of time. Not only has every boy kept up his interest in his cattle but the fathers have also become very enthusiastic. The banks have loaned the boys approximately $4000, of which all but $935 has

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STATE FAIR AWARDS

South Carolina State Fair

IN South Carolina the Guernsey is winning her way on her own merits. The enthusiasm shown by the breeders over the state and the interest displayed at the ringside during the judging, leave little doubt that the Guernseys are becoming more and more popular in the South.

Glencairne Farms, Fredericksburg, Virginia, was the only exhibitor from without the state. This splendid herd won senior championship on the bull, Glencairne Rex 70734, and eight blues.

Clemson College made a very creditable showing. Their aged cow, May King's St. Martin's Triumph 98831, was a beauty. She was a cow of unusual scale, having that extra size that makes the Guernsey so popular with the average farmer. She also carried a straight top. was good in the heart and carried a nicely balanced udder of fine texture.

J. L. McIntosh, Dovesville, South Carolina, won the other three championships. Their animals were also well up in the money in every class.

The following awards were made:

BULL, 3 YEARS OR OVER

1. Glencairne Rex 70734, R. H. L. Chichester, Fredericksburg, Virginia; 2, Glen Gable Mota's Boy 68581, Zed L. Williams, Columbia, South Carolina; 3, Glenwood's Sunburst of Clover Farm 73357, J. L. McIntosh, Dovesville, South Carolina.

BULL, 2 YEARS AND UNDER 3

1, Bill Gould 79402, T. I. Burch, Florence, South Carolina.

BULL, 18 MONTHS AND UNDER 2 YEARS

1, Glencairne King of the South 89223, R. H. L. Chichester.

BULL, 1 YEAR AND UNDER 18 MONTHS

1, Competitor of Clover Farm 93552, J. L. McIntosh; 2, Beechwood Prince of Babylon 94039, J. F. Stackley, Florence, South Carolina; 3, Glencairne Jupiter 89909, R. H. L. Chichester.

BULL, 6 MONTHS AND UNDER 12

1, Glencairne King du Chene 96120, R. H. L. Chichester; 2, Entry, J. L. McIntosh; 3, Landmark Alpha 97275, J. F. Stackley; 4, Entry, Frank Hampton, Jr., Lykesland, South Carolina.

BULL, UNDER 6 MONTHS

1, Glencairne Tomahawk 101861, R. H. L. Chichester.

COW, 4 YEARS OR OVER

1, May King's St. Martin's Triumph 98831, Clemson College, Clemson College, South Carolina; 2, Gloriana of Edgemoor 89829, F. J. Stackley; 3, May King's Miss Maid, T. I. Burch; 4, Ina's Grace 49724, R. H. L. Chichester.

COW, 3 YEARS AND UNDER 4

1, Josie of Linwood 120223, T. I. Burch; 2, Entry, J. B. Rody, Columbia, South Carolina; 3, Entry, Frank Hampton, Jr.

COW, 2 YEARS AND UNDER 3

1, June's Babe of Chestnut Grove 130020, R. H. L. Chichester; 2, Glencairne Indian Princess 140163, R. H. L. Chichester; 3, Dewdrop of Clover Farm 153343, J. L. McIntosh.

HEIFER, 18 MONTHS AND UNDER 2 YEARS

1, Jonquil of Clover Farm 153344, J. L. McIntosh; 2, Glencairne Dixie Maid 148782, R. H. L. Chichester; 3, Arka of Clover Farm 153349, J. F. Stackley; 4, Blossom's Beauty of Pleasant Acres 145620, T. I. Burch.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1, Rouge of Clover Farm 153348, J. L. McIntosh; 2, Glencairne Rosette 148783, R. H. L. Chichester; 3, Golden May King's Dot 152018, Clemson College; 4, Daisy of Waukesha Stock Farm 156041, T. I. Burch.

SENIOR CHAMPION BULL

Glencairne Rex 70734, R. H. L. Chichester.

JUNIOR AND GRAND CHAMPION BULL

Competitor of Clover Farm 93552, J. L. McIntosh.

SENIOR AND GRAND CHAMPION FEMALE

May King's St. Martin's Triumph 98831, Clemson College.

JUNIOR CHAMPION FEMALE

Jonquil of Clover Farm 153344, J. L. McIntosh.

EXHIBITOR'S HERD

1, R. H. L. Chichester; 2, J. L. McIntosh; 3, T. I. Burch.

YOUNG HERD

1, J. L. McIntosh; 2, R. H. L. Chichester; 3, J. F. Stackley.

CALF HERD

1, R. H. L. Chichester; 2, J. L. McIntosh; 3, J. F. Stackley.

GET OF SIRE

1, J. L. McIntosh on Get of Glenwood's Champion of Clover Farm 65988; 2, J. L. McIntosh on Get of Gemsey's Prince of Burkeville 43596.

PRODUCE OF DAM

1, R. H. L. Chichester on Produce of Little Star of Glencairne 64127; 2, J. L. McIntosh on Produce of Imp. Rouge III. De la Charruee 74526; 3, J. F. Stackley; 4, J. L. McIntosh on Produce of Imp. Duchess II. of Courtil Blicq 74549.

The Southeastern Fair

R. M. STRIPLIN, secretary of the Southeastern Fair Association, reports that the fair was successful in every way. Large attendance, fine exhibits, and perfect weather marked the entire period. Judge John S. Candler, owner of Miley Bright Farm, won both grand championships, and his herd is obtaining considerable publicity for the breed, by reason of its excellent performance. Local newspapers look upon the enterprise as one of the foremost agricultural points of interest in the state.

The following is the list of the awards:

BULL, 4 YEARS OR OVER

1. Glenwood's Sunburst of Clover Farm 73357, James L. McIntosh, Dovesville, South Carolina.

BULL, 3 YEARS AND UNDER 4

1. Mimosa Ranger 70385, Miley Bright Guernsey Farm, Atlanta, Georgia.

BULL, 1 YEAR AND UNDER 2

1. Marose Cavalier 87426, Miley Bright Farm; 2, Grapelawn Holliston, James L. McIntosh.

BULL, 6 MONTHS AND UNDER 12

1. Appletree Point Marose Conquest 94066, Miley Bright Farm; 2, Miley Bright's Marose Ranger 96240; Miley Bright Farm; 3, Gussie's Ranger of Miley Bright, Miley Bright Farm; 4, Competitor of Clover Farm 93552, James L. McIntosh.

BULL, UNDER 6 MONTHS

1. Miley Bright's Sequel Ranger 97818, Miley Bright Farm.

COW, 4 YEARS OR OVER

1. Peerless Valentine 97182, Miley Bright Farm; 2, Eureka Sequel of Shoop Avenue 103938, Miley Bright Farm; 3, Effie's Soso of Burkville 77484, James L. McIntosh.

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DECEMBER 1, 1924

SHERMAN L. DEPEW

It is with regret that the JOURNAL announces the death of Sherman L. Depew, late owner of Hickory Grove Farm, Pontiac, Michigan, on October 20, 1924. Mr. Depew had been a member of THE AMERICAN GUERNSEY CATTLE CLUB since September, 1916.

F. W. KIMBALL

We have recently been notified of the death of F. W. Kimball, Waltham, Minnesota, which occurred after a brief illness, on September 2, 1924. Mr. Kimball had been a member of THE AMERICAN GUERNSEY CATTLE CLUB since March, 1907.

A HOME FOR THE NATIONAL

"The crying need of the dairy industry today is a public appreciation of its immense scope and business value," said W. E. Skinner, of the National Dairy Association, in a recent interview with a JOURNAL representative. He continued:

"In order to command that respect that is our just due, the National Dairy Exposition, which is the principal exponent of the industry, must have a permanent home. That will be our urgent recommendation to the Board of Directors on December 5.

"With the exception of 1909, when the Show was held at Milwaukee, all of the shows up to 1916 had been held at Chicago. In 1916, we were invited to Springfield, Massachusetts, in order to do our share towards encouraging and improving agriculture in New England. At that time, it was thought that it would be a good thing to establish the custom of taking the Exposition from one place to another with the same purpose in view,—that of introducing and encouraging dairying in each section.

"It appears, however, that the expense and inconveniences suffered from the constant moving about, far overshadows any benefits that may arise from the diversity of location. We may point to the International Livestock Exposition as an example of what may be done to establish the habit of expecting an annual event, held in the same place each year. It becomes an established institution. 'Get the habit' describes the situation exactly. Only by such a program will the Exposition build up a stable clientele,—one that will follow it from year to year, and grow increasingly large with each passing year.

"If such a program is definitely decided upon, we shall need the active co-operation of every organization and group and individual who has any interest in the dairy industry and its success. A permanent home could not be bought,—it must be built, and it will take a period of two or three years to bring it into active operation, but when we have done that, we shall have something definite to work upon. The location and site must first be chosen, which will be no small task in itself."

While nothing definite has yet been decided, it is understood that the 1925 National will probably be held in Chicago, but at some other point than the Stockyards.

GUERNSEY SALE PRICES

A history making event in the Guernsey breed occurred at Trenton on November 14, when four prominent breeders consigned animals to a sale that sets a new high average for the Guernsey breed, and that also included the highest priced cow that has ever passed through a Guernsey sale ring.

This event will probably encourage still further discussion of the prices which Guernseys are bringing on the open market. It will be a healthy discussion, for it will bring to light certain favorable conditions existing within the breed.

The results of the sale had just been reported to an animal husbandry man of a middle western agricultural college. "How do you account for the prices that these Guernseys are bringing?" he was asked. His reply gave food for thought.

"I admit that the Guernsey breed has within its ranks a number of men who appreciate certain factors in certain individuals, to such an extent that they are willing to pay for them. That does not mean that it is a wealthy man's breed,—it just means that the breeders are fortunate in having an appreciative market for the cattle they develop. But I believe that there is another factor, aside from the group who can and do pay high prices, that is really at the bottom of the whole condition. I mean the unusual demand for Guernsey bulls that exists in the working farmer class. Those fellows are coming here after bulls, and they want **Guernsey** bulls, and of course we are sold out and have to send them to other breeders. There's no denying the fact that the demand for Guernseys arises primarily with the farmer. And that is where you fellows have made no mistake in telling consumers about Guernsey milk. You have helped to create a demand for Guernsey milk that is reflected almost immediately in the requirement for more Guernsey cows. The farmers' eyes are not closed to the need, and they are going to get them, if they have to breed grades from a pure bred bull. Why, just the other day a prominent milk dealer of this town asked us where he could get a few Guernseys for his farm. He knows the consumer demand as no one else can know it, and he wants to encourage his producers to use Guernsey bulls, so he can place on the market a milk that partakes at least partially of the Guernsey color and quality."

What causes higher Guernsey prices? A greater income from the initial investment!

STUDY YOUR MARKET

"He couldn't sell bread in a famine!"

That expression is sometimes used to emphasize the absence of selling ability in a business man. The statement may be somewhat exaggerated in its application at times to individual instances, but the idea remains the same. There are some men, working under the most favorable conditions for marketing a product, who fail to take advantage of almost certain profits that are waiting to be gathered. In the actual business of selling, there are a few principles that may be accepted as applicable to any product. One of the most important is the principle that the potential market should be studied, in order to reveal its possibilities and limitations.

"Study your market" is a precept that applies to the sale of milk no less than to any other staple. It applies even more to a particular brand or class of milk, than to the product as a whole. It therefore applies properly to the selling of Guernsey milk. This product, while it is rapidly assuming a definite place in the category of dairy products, still needs an introduction in a businesslike manner, in any district where it is not already known as the synonym for quality milk. Here is incentive for the application of all of the business acumen and enterprise that a producer has.

It is sometimes erroneously believed that a high quality product will be bought only by consumers of the upper financial strata. On the surface, such a belief seems well-founded. Experience has shown, however, that the quality of Guernsey milk has just as strong an appeal for the wife of the day laborer as it does for the woman whose housekeeper does the buying,—where quality always reigns supreme, regardless of cost. Thus, many Guernsey breeders who are cultivating a local market for their milk remark with surprise that the owner of a weekly pay envelope is justa good as customer as the coupon-clipper. As a result, the possibilities of the local market are immediately broadened, because it includes a much wider class and number of possible consumers.

It will pay to remember that Guernsey milk has one of its greatest appeals in another factor than quality. We refer to the actual economy of its use, even at a higher price than is usually paid for bottled market milk. The substance of the economy argument is that the consumer buys two articles in one,—cream for coffee or cereals, and milk as a beverage or cooking accessory. It has often been suggested that the top cream be poured off a bottle of Guernsey milk, if it appears to be too rich for easy digestion by some children. The same condition exists in an economic sense, and the average consumer will instantly recognize the actua economy of Guernsey milk, if she receives the "two-in-one" suggestion from the producer or salesman of the milk.

Where one argument does not attract strongly, the other one will. If the consumer is not entirely "sold" on the desirability of Guernsey quality, she is sure to recognize its economy.

The most successful salesmen of Guernsey milk have carefully studied the demands and requirements of their potential market, and have then catered to them. One man, whose nearest market is a high class suburban residence section, found that nearly one-third of his available fluid milk could be sold as cream, so he kept a considerable amount of skim milk on the farm. Another man found his most profitable market with the ice cream manufacturer of a small town, whose patrons appreciated the smooth mellow richness and natural color of a product that was made with Guernsey milk and cream. Another man found his best market in butter, and developed a retail trade with twice weekly delivery from house to house. Many others have stuck to the retail milk selling proposition, opening up new trade by the use of sample bottles of milk, accompanied by one or more appropriate pieces of literature, setting forth the advantages and value of Guernsey milk.

Any man who has made a success of the sale of Guernsey milk or its products under the breed name, has consciously or unconsciously applied this principle of salesmanship: "Study your market."

THE COVER CUT

The cover cut on this issue presents a view of the Brookmead Dairy Bungalow, Wayne, Pennsylvania, an account of which appears on another page.

YEAR BOOK—
NATIONAL DAIRY ASSOCIATION

A volume whose value as a historical medium can only be surmised has appeared in the form of a Year Book published for the first time this year by the National Dairy Association. It summarizes in a concise and available form the history of the events connected with the National Dairy Shows from 1906 to 1923 inclusive, and gives a detailed report of the 1923 show. It is planned to publish each year a review of the current Exposition, so that the history of the dairy industry, as exemplified by the progress of the National Dairy Exposition, may be readily available for reference.

A feature that is invaluable in itself is the section devoted to pictures of the grand champions of each dairy breed since the beginning of the show. The Guernsey section is preceded by a brief study of the Guernsey champions by Charles L. Hill. Complete records of the winners in judging contests, dairy products contests, and a list of the superintendents and official judges make other valuable additions to the volume.

A history of the National Dairy Association follows the foreword, which reads partially as follows:

"This history of the National Dairy Association is written at this time in the affairs of the organization with no other motive than that which normally actuates history writing; namely, to perpetuate through the printed page accomplishments, and in the hope that still greater achievements may be attained through the inspiration of the record of the past. The story of the creation of the association, its aims and purposes, fully justifies a measurement of service at this hour, and those who are serving believe that their fellows in the industry are entitled to an accounting of service performed, that constructive criticism may be evoked for still greater achievements in the years to come."

W. E. Skinner, who has compiled the book, states that a limited number may be obtained at two dollars per copy, by writing to the National Dairy Association, 910 South Michigan Avenue, Chicago, Illinois.

HERD REGISTER VOLUME XXXV

The bound volume XXXV. of the Herd Register is now available and may be obtained from the office of THE AMERICAN GUERNSEY CATTLE CLUB at $3.00 per volume.

The Herd Register Quarterly for April, 1924, which contained the last list of A. R. Sires, Great Producing Dams and the A. R. Index, complete to January 1, 1924, is out of print, but these valuable lists are contained in the bound volume XXXV. and may still be obtained by securing a copy.

CORRECTION

It appears that an error was made in the report of the Ohio State Fair which was received by the JOURNAL. William P. Smedley, Hill Brook Farm, Chagrin Falls, Ohio, calls attention to the fact that Imp. Florence of Bas Sejour 140246 was senior and grand champion female, and King Masher's Laddie's Ann 143700 was junior champion. The original story credited the junior champion with the grand championship.

SALES AND MEETINGS

Dec. 31 Annual meeting of the Minnesota Guernsey Breeders' Association, at University Farm, St. Paul, Minnesota.

Jan. 2, 1925. Annual meeting of the Minnesota Livestock Breeders' Association, University Farm, St. Paul, Minnesota.

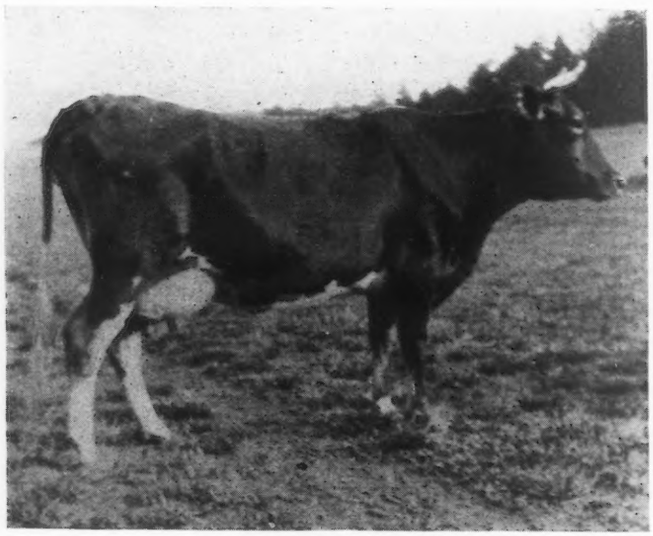
Jan. 12-17. Farmers' Week at Purdue University, Lafayette, Indiana.

Feb. 2-9. Farmers' Week, Kansas Agricultural College, Nanhattan, Kansas.

FARMERS' DIVISION MAKES RAPID GAINS

Six More Class Leaders Announced

TWO from New Jersey and one each from New Hampshire Connecticut, Oregon and Montana. That is how half a dozen new leaders in the Farmers' Division line up,—which is a fair indication of the widespread and widely spreading belief in the ten months' class.



OREGON PET 112652

The outstanding member of this new group of leaders is Oregon Pet 112652, bred and owned by Rieben Brothers, Banks, Oregon. Oregon Pet 112652 takes first place in class FFF, by producing 8849.0 pounds of milk, testing 5.85 per cent., or 517.30 pounds of butter fat. She has the further distinction of exceeding her requirements by over 181 per cent., which is greater than any other cow in the Farmers' Division. A comparison of this figure with the other Class Leaders on page 577 will show the degree to which Pet has overstepped the mark. She stood in stanchions and ran with the herd, receiving the regular care that was accorded her stable-mates. She averaged ten pounds of feed per day throughout her record and weighed 1150 pounds at the end of her test.

Oregon's Pet 112652, A. R. 15754

		Milk	Butter Fat	
Sire—Lisette's Prince 43666	1923	Lbs.	%	Lbs.
Sire—Dairymaid's Glenwood of Pinehurst 3d 26948 A. R.	Sept. 25,	197.8	5.79	11.45
Dam—Lisette of Linwood 51087	Oct.	1136.3	5.79	65.79
Dam—Our Springcrest Pet 67836	Nov.	1083.1	5.78	62.60
Sire—Imp. Ivy's Masterpiece 26916 A.R.	Dec.	970.6	5.56	53.97
Dam—Wilson's Pet 57125 A. R. 8569	Jan. '24	718.9	6.07	43.64
Breeder Edward & Chris Rieben, Banks, Oregon	Feb.	756.4	5.79	43.80
Owner Rieben Bros., Banks, Oregon	Mar.	825.3	5.97	49.27
Born Oct. 20, 1920. Calved Sept. 21, 1923.	Apr.	851.3	5.54	47.16
Served Dec. 14, 1923	May	947.0	5.73	54.26
Carried calf 224 days during test	June	810.6	6.12	49.61
Requirements for admission: 284.40 lbs. fat	July 25,	551.7	6.48	35.75
Supervised by Oregon Station	Total	8849.0	5.85	517.30
2 milkings daily				

Second place in class CCC now belongs to Edgerton's Marvina 88619, a daughter of Langwater Recluse 31327 in the herd of Walter S. Bucklin, New London, New Hampshire. In 305 days she has produced 8561.5 pounds of milk and 498.19 pounds of butter fat, with an average test of 5.82 per cent. She has a former class E record of 7578.6 pounds of milk and 445.46 pounds of butter fat, on which her test was 5.88 per cent.,—practically the same as on her recent record.

Edgerton's Marvina 88619 Re-entry 13082

		Milk	Butter Fat	
Sire—Langwater Recluse 31327 A. R.	1923	Lbs.	%	Lbs.
Sire—Langwater Fashion 23660 A. R.	May 15,	632.5	5.90	37.32
Dam—Langwater Melody 40708 A. R.	June	1202.5	4.89	58.80
8636	July	1154.6	6.18	71.35
Dam—Marva's Marvina 61088 A. R. 7705	Aug.	1022.0	5.25	53.66
Sire—Deanie's Rose King 17773 A. R.	Sept.	854.4	5.70	48.70
Dam—Marva of Elm-Leigh 34136 A. R.	Oct.	826.6	5.52	45.63
2612	Nov.	682.0	6.02	41.06
Breeder A. J. Pierce, Bennington, N. H.	Dec.	713.9	6.16	43.98
Owner Walter S. Bucklin, New London, N. H.	Jan. '24,	653.6	6.32	41.31
Born Nov. 30, 1918. Calved May 15, 1923.	Feb.	563.6	6.88	38.78
Served Aug. 20, 1923	Mar.	255.8	6.88	17.60
Carried calf 207 days during test				
Requirements for admission: 340.00 lbs. fat	Total	8561.5	5.82	498.19
Supervised under 1 day test by New Hampshire Station				
2 milkings daily				

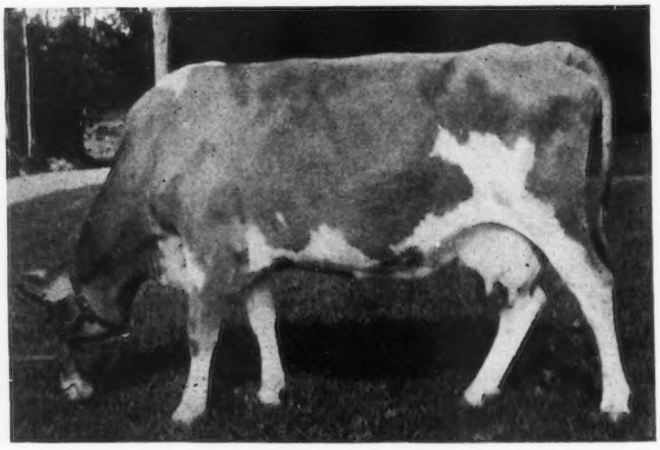
Previous record begun as a three year old: 7578.60 lbs. milk; 445.46 lbs. butter fat.

L. T. Hallock, Clayton, New Jersey, bred and owned two cows that have taken leading places in the Farmers' Division. Primrose of Oaklee 116077 takes eighth place in class AAA, with a record of 11078.2 pounds of milk and 492.93 pounds of butter fat. She has also to her credit a class D record of 12265.3 pounds of milk and 527.13 pounds of butter fat. The other cow was Glenwood Beauty of Oaklee 122742, taking ninth place in class CCC, with 8052.6 pounds of milk and 370.99 pounds of butter fat.

Primrose of Oaklee 116077 Re-entry 12536

		Milk	Butter Fat	
Sire—Florham Don 29329 A. R.	1923	Lbs.	%	Lbs.
Sire—Don Bernardo of Linda Vista 20617 A. R.	Aug.13,P.M.	780.5	4.05	31.61
Dam—Ultra Deanie 38915 A. R. 3765	Sept.	1317.5	4.00	52.70
Dam—Imp. Primrose V. of the Jaonnets 51175	Oct.	1386.9	3.80	52.70
Sire—San Toy of Pulias R. G. A. S. 2612 P. S., A. R.	Nov.	1170.9	4.20	49.18
Dam—Primrose of the Jaonnets R. G. A. S. 3629 F. S.	Dec.	1181.8	4.55	53.77
Breeder L. T. Hallock, Clayton, N. J.	Jan. '24	1116.4	4.57	51.02
Owner L. T. Hallock, Clayton, N. J.	Feb.	968.7	5.00	48.44
Born May 25, 1917. Calved Aug. 10, 1923.	Mar.	992.8	4.78	47.46
Served Nov. 5, 1923	Apr.	949.1	5.02	47.64
Carried calf 220 days during test	May	900.4	4.65	41.87
Requirement for admission: 360.00 lbs. fat	June 13,A.M.	313.2	5.28	16.54
Supervised under 1 and 2 day tests by New Jersey Station	Total	11078.2	4.45	492.93
2 milkings daily				

Previous record begun as a three and one half year old: 12265.30 lbs. milk; 527.13 lbs. butter fat. Published in Volume XXXV.



EDGERTON'S MARVINA 88619

Glenwood Beauty of Oaklee 122742, A. R. 15753

		Milk	Butter Fat	
Sire—Florham Don 29329 A. R.	1923	Lbs.	%	Lbs.
Sire—Don Bernardo of Linda Vista	July 18,	566.6	3.66	20.74
20617 A. R.	Aug.	1171.1	4.35	50.94
Dam—Ultra Deanie 38915 A. R. 3765	Sept.	996.8	4.50	44.86
Dam—Glenwood's Beauty's Jewel 43497	Oct.	965.6	4.27	41.23
Sire—Jeweller Boy of Maple Lane 14176	Nov.	809.5	4.63	37.48
A. R.	Dec.	773.9	4.98	38.54
Dam—Glenwood's Beauty 3d 25047	Jan. '24	683.8	4.77	32.62
Breeder L. T. Hallock, Clayton, N. J.	Feb.	558.7	5.04	28.16
Owner L. T. Hallock, Clayton, N. J.	Mar.	604.6	5.00	30.23
Born May 31, 1919. Calved July 1, 1923.	Apr.	599.4	5.15	30.87
Served Oct. 25, 1923	May 17,	322.6	4.75	15.32
Carried calf 205 days during test				
Requirement for admission: 328.20 lbs. fat	Total	8052.6	4.61	370.99
Supervised by New Jersey Station				
2 milkings daily				

Out at Stevensville, Montana, lives Mark D. Fitzgarrald, whose record of 7503.5 pounds of milk and 403.78 pounds of butter fat on Geoffrey's Princess Ena 105243 gives her fifth place in class DDD. She is a granddaughter of Imp. Holden IV. 12179.

Geoffrey's Princess Ena 105243, A. R. 15735

		Milk	Butter Fat	
Sire—Craigamoor Geoffrey 37367	1923	Lbs.	%	Lbs.
Sire—Austerlitz 25475 A. R.	Oct. 11,	628.2	4.78	30.03
Dam—Imp. Moonlight of the Isle 44176	Nov.	902.9	5.10	46.05
A. R. 10229	Dec.	891.9	5.11	45.58
Dam—Holden IV.'s Princess Ena 66677,	Jan. '24	805.2	5.32	42.84
A. R. 15650	Feb.	753.9	5.14	38.75
Sire—Imp. Holden IV. 12179 A. R.	Mar.	687.7	6.02	41.40
Dam—Imp. Sebire's Princess Ena 33136	Apr.	660.8	5.91	39.05
Breeder J. P. Haley, Stevensville, Mont.	May	727.5	5.61	40.81
Owner Mark B. Fitzgarrald, Stevensville,	June	725.6	5.26	38.17
Mont.	July	555.6	5.71	31.72
Born Nov. 28, 1919. Calved Oct. 10, 1923.	Aug. 10,	164.2	5.71	9.38
Served Dec. 13, 1923				
Carried calf 241 days during test	Total	7503.5	5.38	403.78
Requirement for admission: 318.60 lbs. fat				
Supervised by Montana Station				
2 milkings daily				

Jeannette's Ultra Maid 118722 is a granddaughter of Imp. Sequel's Monogram 15649. She takes third place in class GGG, by her record of 7541.5 pounds of milk and 399.44 pounds of butter fat. She was bred and is owned by William H. Kelchner, Sharon, Connecticut.

Jeannette's Ultra Maid 118782, A. R. 15721

		Milk	Butter Fat	
Sire—Maid's Ultra King of Oakhurst 58773	1923	Lbs.	%	Lbs.
Sire—Ultra Francis of Oakhurst 38175	Mar.6,P.M.	617.2	4.48	27.65
A. R.	Apr.	778.4	5.55	43.20
Dam—Golden King's Maid 68025 A R.	May	922.2	5.38	49.61
7721	June	975.7	4.97	48.49
Dam—Imp. Jeannette of the Duvaux III.	July	885.2	4.77	42.22
39652	Aug.	766.8	5.13	39.34
Sire—Imp. Sequel's Monogram 15649	Sept.	669.3	5.15	34.47
A. R.	Oct.	667.9	5.52	36.87
Dam—Jeannette of the Duvaux R. G. A.	Nov.	612.7	6.18	37.86
S. 6106 P. S.	Dec.	571.1	6.15	35.12
Breeder William W. Kelchner, Sharon, Conn.	Jan. 5, '24	75.0	6.15	4.61
Owner William W. Kelchner, Sharon, Conn.	A. M.			
Born Dec. 15, 1920. Calved Feb. 25, 1923.	Total	7541.5	5.30	399.44
Served Apr. 6, 1923				
Carried calf 273 days during test				
Requirement for admission: 258.50 lbs. fat				
Supervised by Storrs Station, Conn.				
2 milkings daily				

Pavilion-Wyoming Club

(Continued from page 554)

been paid, so that the boys have paid the banks $3,065 plus interest of five per cent. One boy, starting with a heifer for which he gave his note for $160, through sales of butter and potatoes that he has raised on shares, has paid off his note and has bought a bull calf to head his herd of four females. These four females and the bull calf are very conservatively worth $500. This boy's father is a farm hand working for a monthly wage and the boy has been attending school. The owner of the farm allows the boy to keep the cattle and furnishes the roughage for the extra work the boy has done about the farm. The boy purchases the concentrates for his cattle and he feeds them well. At the Wyoming County Fair he won four firsts in the open classes with four animals shown. All the way through this fair the Club boys showed the way to the older exhibitors in the open classes. This same boy won second place at the State Fair in the Junior Project Class with his heifer. At the Batavia Fair four of the boys each showed a yearling heifer and were placed first, second, third and fifth in the open classes in competition with an experienced exhibitor. One of these boys won a silver cup at this fair for the Junior Project exhibit.

The field day held this year on September 27 was really the climax of their three years' work as cattle breeders. Due to the very late and busy season the boys were not urged to spend an undue amount of time in getting their animals ready for this show, but nevertheless the cattle showed up in uniformly good shape though two or three boys found it impossible to bring all their cattle. Forty-two head were shown (there are now fifty owned by Club members) and a few of the boys who had won so well at the nearby county fairs had to content themselves with lower placings at the field day. The cattle were carefully and ably placed by Prof. Leffingwell of Cornell. The interest of the crowd in the judging was very keen with nearly as much difficulty in keeping the enthusiastic fathers and neighbors back at the ringside as is experienced with the crowd at the State Fair or the National Dairy Show. The judging consumed so much of the afternoon that there was time for only one address, which was delivered by Prof. W. J. Wright, the head of Junior Extension work in New York state. His talk was interesting and presented food for thought. He praised the work of the boys with their cattle but said that he considered the evidence of splendid sportsmanship and the training the boys had had in accepting responsibility as the finest fruits of the Club.

Everything considered, the Club has been a complete success though there is nothing sensational in what has been accomplished. None of the boys have won prizes at the National Dairy Show and none of their cattle have been selected to go to the National Dairy Show. But all of the boys, with but one exception, have stuck to their projects and all have made substantial payments on the notes they gave for their heifers. Their cattle have increased in numbers and in quality. But the greatest and best result of the three years' work is in the development of the boys themselves and the spirit of the community. The boys had the right stuff in them and the Club has helped in developing their best qualities. There is splendid sportsmanship and whole-hearted co-operation, yet when the occasion demands the keenest competition, they are there with the idea that no one can win without giving his absolute best. In a contest there is the disposition to make the other fellow fight for everything he wins. These are the things that stamp the Pavilion-Wyoming Better Cattle Club as something really worth while. All in all, the Club is a great tribute to the unselfish desire of a man to be of real service to his community. It should be an inspiration for others to try to do something for their own communities. The formula for success is simple. The factors in the success of this Club have been, first and foremost,—sincerity and wisdom in the man behind it; getting the best information for the organization of the Club; planning and financing so that the boys could keep their females and become a permanent organization; sustained interest in and supervision of the boys over a considerable period of time; actual personal contact with the boys and treating them as equals with no condescension (this is very important in dealing with impressionable boys); enlisting the co-operation of the best pure bred breeders in the locality.

Briefly stated, the results of this bred heifer club have been more good dairy cattle in the community; pure bred bulls distributed in the community; better practice the rule with dairy cattle; greater appreciation of good cattle and greater interest in them; a group of boys approaching young manhood who are better farmers, better business men, and best of all, better citizens. It is not claimed that the Club actually gave these boys these attributes, that would hardly be fair to the boys, but the Club, with its ideals, has brought out these attributes and has helped to develop them.

(Continued from Page 555)

COW, 3 YEARS AND UNDER 4

1. Mabel Sequel of Shoop Avenue 121582, Miley Bright Farm; 2, Annie, Miley Bright Farm; 3, Appins Lurline 116724, Miley Bright Farm.

HEIFER, 2 YEARS AND UNDER 3

1. Dewdrop of Clover Farm 153343, James L. McIntosh; 2, Imp. Osceola Mermaid 123866, Miley Bright Farm; 3, Lovell Park Joena 133746, Miley Bright Farm; 4, Riegels Contest Fontaine, Miley Bright Farm; 5, Imp. Vern of Vale View 143231, Miley Bright Farm.

HEIFER, 18 MONTHS AND UNDER 2 YEARS

1. Appletree Point Lady 140101, Miley Bright Farm; 2, Jonquil of Clover Farm 153344, James L. McIntosh; 3, Appletree Point Rose Queen 147218, Miley Bright Farm; 4, Appletree Point Amida, Miley Bright Farm.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1. Imp. Osceola France Beauty 146679, Miley Bright Farm; 2, Range of Clover Farm, James L. McIntosh.

HEIFER, 6 MONTHS AND UNDER 12

1. Appletree Point May 157047, Miley Bright Farm; 2,Duchess of Clover Farm 160568, James L. McIntosh; 3, Friendship Lady Guernsey 156236, Miley Bright Farm; 4, Goldenrod of Clover Farm 161694, James L. McIntosh.

SENIOR CHAMPION BULL

Glenwood Sunburst of Clover Farm 73357, James L. McIntosh.

JUNIOR AND GRAND CHAMPION BULL

Appletree Point Marose Conquest 94066, Miley Bright Farm.

SENIOR CHAMPION FEMALE

Mabel Sequel of Shoop Avenue 121582, Miley Bright Farm

JUNIOR AND GRAND CHAMPION FEMALE

Imp. Osceola France Beauty 146679, Miley Bright Farm

GRADED HERD

1. Miley Bright Farm; 2, James L. McIntosh.

YEARLING HERD

James L. McIntosh

CALF HERD

James L. McIntosh

GET OF SIRE

1. Range of Clover Farm, James L. McIntosh; 2, May Rose's Marose Cavalier, Miley Bright Farm.

PRODUCE OF DAM

1. Dew Drop of Clover Farm 153343, James L. McIntosh; 2, Duchess of Clover Farm 160568, Miley Bright Farm.

Illinois State Fair

BULL, 3 YEARS OR OVER

1. Corium Princess Carrie's Champion 73871, F. J. Rueping, Fond du Lac, Wisconsin; 2, Golden Heir of Fern-Dell 86840, William Larsen Canning Company, Green Bay, Wisconsin; 3, Meadow Brook's Danny Duff 70839, William Larsen Canning Company; 4, Cherub's Challenger 70191, W. W. Marsh, Waterloo, Iowa; 5, Peter of Rising Sun 64900, Howard E. Gallagher, Olney, Illinois; 6, Jewel's Rouge of Thorn Hill 44076, G. Y. McDowell, Fairbury, Illinois.

BULL, 2 YEARS AND UNDER 3

1. Kitchener's Cavalier of Iowanola 77546, Mountain Brothers, Des Moines, Iowa; 2, Corium Rose des Houards Superb 85310, F. J. Rueping; 3, Actor's Incavo of Gayoso 81832, Gayoso Farm, Horn Lake, Mississippi.

BULL, 1 YEAR AND UNDER 2

1. Dorothy Marie's Challenger of Iowanola 90317, Mountain Brothers; 2, Betty's Master of Iowanola 83384, Mountain Brothers; 3, Rose's Boy of Fern-Dell 86284, William Larsen Canning Company; 4, Corium Cherub's Edgar 93293, F. J. Rueping; 5, Cherub's Prospect of the Prairie 91711, W. W. Marsh; 6, Florham Golden Boy 86363, Gayoso Farm; 7, Cherub's Sunkist of the Prairie 90506, W. W. Marsh.

BULL, 6 MONTHS AND UNDER 12

1. Corium Snow-drop's Erick 97483, F. J. Rueping; 2, Corium Ladock Prince's Forest 100240, F. J. Rueping; 3, Lady's Challenger of Iowanola 92488, Mountain Brothers; 4, Cherub's Pride of the Prairie 99254, W. W. Marsh; 5, Gayoso Actor's Victor 95799; 6, Challenger's Regent of Iowanola 93796, Mountain Brothers; 7, Kate's Danny of Fern-Dell 95411, William Larsen Canning Company.

COW, 5 YEARS OR OVER

1. Honey Bloom of the Prairie 89451, W. W. Marsh; 2, Polly of Hillsdale 56173, F. J. Rueping; 3, Imp. Valentine of Village View 70240, F. J. Rueping; 4, Bob's Elderon Mable 97880, William Larsen Canning Company; 5, Flossie Gypson 51418, William Larsen Canning Company; 6, Molly's Queen 93454, G. Y. McDowell; 7, Kay of Maple Grove 2d 102250, G. Y. McDowell.

COW, 4 YEARS AND UNDER 5

1. Honeydew of the Prairie 101492, W. W. Marsh; 2, Flossie of Bloom Farm 105922, William Larsen Canning Company; 3, Margaret of Gayoso Farm 100626, Gayoso Farm; 4, Easter Lily of Shady Lane 111613, F. J. Rueping; 5, Kitchener's Gay Lady of Iowanola 102109, Mountain Brothers; 6, New Hope Edna 109289, William Larsen Canning Company; 7, Annabell of Weston 102983, Howard E. Gallagher.

COW, 3 YEARS AND UNDER 4

1. Mavouneen of Killarney Farms 113863, Gayoso Farm; 2, Floridale Merry Maid 113278, F. J. Rueping; 3, Gayoso Archer Girl 116780, Gayoso Farm; 4, Smut of Fern-Dell 143381, William Larsen Canning Company; 5, Gypson of Fern-Dell 143379, William Larsen Canning Company; 6, Olinda Oakwood 127253, G. Y. McDowell.

COW, 2 YEARS AND UNDER 3

1. Corium May Queen's Donna 132219, F. J. Rueping; 2, Golden Queen of the Prairie 139527, W. W. Marsh; 3, King's Lady Lola 125201, William Larsen Canning Company; 4, Corium Nancy's Cassie 130960, F. J. Rueping; 5, Primrose of the Prairie 2d 139526, W. W. Marsh; 6, Bloom Farm Merry Christmas 143384, William Larsen Canning Company; 7, Lady's Queen of Iowanola127166, Mountain Brothers.

HEIFER, 18 MONTHS AND UNDER 2 YEARS

1. Gay Girl's Rosamond 142685, F. J. Rueping; 2, Corium Elizabeth's Dolores 146491, F. J. Rueping; 3, Lilac of the Prairie 145269, W. W. Marsh; 4, Gayoso Yankee Girl 140929, Gayoso Farm; 5, Gayoso Queen Elizabeth 140931, Gayoso Farm; 6, Dorothy Ilene of Iowanola 144799, Mountain Brothers; 7, Silvie of Fern-Dell 147085, William Larsen Canning Company.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1. Corium Cherub's Dolla's Erma 148911, F. J. Rueping; 2, Cherub's Pearl of Iowanola 147030, Mountain Brothers; 3, Rose Petal of the Prairie 152004, W. W. Marsh; 4, King's Lady France of Pine Oak 151881, Howard E. Gallagher; 5, Gayoso King's Brightness 148435, Gayoso Farm; 6, Gayoso Columbia Beauty 150608, Gayoso Farm; 7, Josie Oakwood 148532, G. Y. McDowell.

HEIFER, 6 MONTHS AND UNDER 12

1. Danny's Maid of Fern-Dell 158398, William Larsen Canning Company; 2, Corium Ladock Prince's Evelyn 166788, R. J. Rueping; 3, Cherub's Beautona of Iowanola 162122, Marple Mountain; 4, Gayoso Actor's May Beauty 155746, Gayoso Farm; 5, Vera of West Lawn 165809, H. P. West, Ripon, Wisconsin; 6, Sweet May Rose of the Prairie 164277, W. W. Marsh; 7, Danny's Malinda of Fern-Dell 156784, William Larsen Canning Company.

SENIOR CHAMPION BULL

Corium Princess Carrie's Champion 73871, F. J. Rueping.

JUNIOR AND GRAND CHAMPION BULL

Dorothy Marie's Challenger of Iowanola 90317, Mountain Brothers.

SENIOR AND GRAND CHAMPION FEMALE

Honey Bloom of the Prairie 89451, W. W. Marsh.

JUNIOR CHAMPION FEMALE

Danny's Maid of Fern-Dell 158398, William Larsen Canning Company.

DAIRY HERD

1. W. W. Marsh; 2, F. J. Rueping; 3, Gayoso Farm; 4, William Larsen Canning Company; 5, William Larsen Canning Company; 6, G. Y. McDowell.

(Continued on Page 564)

SUGGESTIONS FOR A METHOD OF CONTROL OF INFECTIOUS ABORTION

By R. L. BENSON

IT is a generally accepted theory that the disease Infectious or Contagious Abortion in cattle is caused by a specific organism, the Bacterium abortus of Bang. It is further conceded that a fair percentage of cows, even though affected with the organism, under certain prophylactic treatment and by developing antibodies in their blood do become pregnant, experience a normal period of gestation and give birth to a healthy, living calf. It follows that there is also a percentage of infected animals which no amount of treatment will affect. These either fail to overcome the infection and continue to abort with characteristic symptoms, or develod sterility and lose their value as breeding members of the cattle community.

These latter animals of course eventually are destroyed and cease to be a menace, but it is the purpose here to discuss the value of the infected animals which have become breeders again, and examine the effect which they may have on their healthy neighbors.

Experiments have shown that the centers of infection in infected animals are in the udder and supermammary lymph glands to a limited degree and in the uterus during pregnancy to an enormous extent. It has further been shown that the infection is taken into the system through the mouth, and that an exceedingly small amount of infected foetal fluid may cause an animal to contract the disease.

When an animal aborts she discharges literally gallons of infected foetal fluids teeming with infection. It is small wonder then that when an abortion has taken place unexpectedly in an otherwise clean herd that the disease spreads like wildfire throughout the herd.

The scientists tell us that the Bacterium abortus is carried to the uterus by the blood stream, and lodging between the foetal and maternal placenta multiplies by the million and causes the foetal to break away from the maternal placenta and thus cuts off the nourishment of the foetus. An abnormal condition results and the foetus either dies and is expelled, or if the pregnancy is far enough advanced the foetus may be expelled in a living condition. At the same time there is the expulsion of enormous quantities of infected material.

Bacterial examination shows other organisms presen after an abortion takes place, in addition to the Bacterium abortus of Bang. Whether these contribute to the cause of the phenomenon or are simply present owing to putrefaction or other natural causes remains to be shown. At all events the Bacterium abortus of Bang is sufficient to cause abortion when taken into the system under proper conditions.

While it is true that bulls may become infected with the disease as shown by the agglutination blood test the present state of the knowledge of the disease seems to indicate that they do not spread the disease by the act of copulation except as mechanical carriers. Clearly, if their semen contains the Bacillus abortus of Bang it may be considered just as dangerous as the foetal fluid of an infected cow, and if this seman finds its way to the digestive tract of an uninfected animal, infection must result. In the same way, a cow which has been bred to an infected bull may drip infected material for some time after she has been bred to this bull, and during that time be a source of infection. It seems to be safe to assume then that infected bulls should not be used as breeding animals in clean herds, and if they are used at all they should be kept isolated and only bred on neutral ground. The cows to which they have been bred should not be returned to healthy neighbors for a considerable time, or until all chance of dripping infection from the vagina has ceased.

Let us examine the case of the animals which have aborted and which apparently have become healthy again as is shown by the fact that they have become regular breeders and year after year produce healthy calves. Is it safe to keep them with uninfected animals? We have a very simple and efficient method of finding out. Simply subject them to the agglutination blood test. If they give a negative reaction they are safe to keep with uninfected cattle. If they give a positive reaction they are not.

The blood of an infected animal develops antibodies to combat the Bacterium abortus of Bang. The presence of the antibodies indicates the presence of the offending bacteria. If the bacterium is present in the system of a cow even though she seems to calve normally, she is a center of infection every time she calves. She may not be in every case, but it is almost certain that she is in practically every case.

The blood test is a simple operation for the pathologists. A certain small amount of blood is withdrawn from the animal under observation. It is sent to the laboratory and a small amount of the blood serum is brought in contact with the suspension of abortion organisms in physiological salt solutions and placed in an incubator for from twenty-four to forty-eight hours. If the serum is positive it will contain agglutinins or antibodies and these will agglutinate the abortion organisms so that they will settle to the bottom of the tube leaving the solution clear. If the cow is a non-reactor her serum will contain no agglutinins and the condition will be the same as it was before incubation. A reaction or positive test does not indicate that the cow is going to abort, but simply shows that she has been infected with this organism. The agglutinins are specific for the infected organism and will agglutinate no others.

Now, such an animal which gives a positive reaction may never abort, as long as her blood contains the antibodies which give her the immunity from the disease, but every time she calves she may spread infection to every bit of material that her foetal fluids touch. Of course if she is in a thoroughly infected herd she probably does no harm, as the chances are that all the animals around her of producing age are either aborters or have acquired immunity, and most of the heifers in such a herd have probably been infected either by being in the vicinity of an abortion or the normal calving of a similar infected animal. But if she calves in a herd that has been free from the disease she immediately becomes a center of infection and may and probably will infect all the animals that come within range of the materials touched by her foetal fluids. Thus it is that the disease gets into a herd even though the animal introducing it does not abort.

Of course the greatest danger from such an animal is during the period of parturition and immediately afterward, but experiment shows that she may expel infection for periods of time up to fifty days after calving. The calf which she produces may show a positive reaction to the blood test up to the time that it is six months old, or even older, but in the majority of cases loses its immunity at the age of six months, and then shows a negative reaction and is liable to infection if exposed to the conditions that cause the disease.

A positive cow which has aborted may and sometimes does show a negative reactiou to the test a year or two after her

abortion. This means that her blood has developed sufficient antibodies to completely overcome the infection. She then loses her immunity and becomes perfectly healthy and as if she had never been infected. She is perfectly safe to put in a clean herd, but is just as liable to reinfection if exposed to the proper conditions as if she had never aborted.

How then shall we start to try to control infectious abortion? First of all we must subject all our animals in any given herd to the blood test and as soon as we have learned the results, immediately separate the negative from the positive reactors. And the separation must be complete. Assuming then that infection was present in some of the animals, we have two herds, one clean and the other infected. The farther away that these two herds are kept from each other the better, and the men who work in one should work as little as possible in the other. Of course let us thoroughly disinfect the quarters of each herd and keep them disinfected for all time.

The negative herd, after it has been retested every sixty days until no positive reactors are found, need give us very little cause for apprehension. Just keep the barns clean, have a special calving stall which is thoroughly disinfected after each calving, and proceed along the lines of recognized animal husbandry. This herd will stay free from abortion just as long as no carriers of the disease are introduced.

The positive or infected herd will cause us a lot of trouble. Aside from cleanliness, which of course may be thorough, it is absolutely essential to have an isolated calving pen that can be thoroughly and completely disinfected after each calving,—all bedding must be burned and the floor, ceiling and walls thoroughly washed with some recognized disinfectant, and the pen completely fumigated. As soon as the calf has gotten its colostrum milk from its mother it should be removed not later than forty-eight hours from the time of its birth and taken to some place where it may be isolated and at the same time not exposed to infection. It should not be introduced into the negative herd until its digestive tract has had a chance to entirely free itself of the bacteria lodged there at birth and until it gives a negative reaction of the blood test. The cow should be kept away from the other positive reactors for at least twelve or fourteen days, or until she has stopped discharging from the uterus. Then she may be put back with the positive herd. In due course she may be bred provided that her heat mucous and other uterine discharges are clean. If they are cloudy she must be washed out until they are clean, and then bred. The chances are all in her favor that she will go on leading a useful breeding life, although there is always a chance that she may abort as long as she gives a positive reaction to the test. When an abortion takes place in this herd, the offending animal should be immediately isolated and kept apart until all uterine discharges have ceased. She should be thoroughly washed inside and out before she is returned to the rest of the herd. All the bedding that her foetal fluids have touched should be burned. Her stall and the stable in her vicinity should be completely disinfected. Of course the expelled foetus itself should be burned or buried deep.

The animals in the positive or infected herd should be subjected to the blood test at least every three months. If any one of them gives a negative reaction and then calves normally, and again after calving continues to give a negative reaction, it is reasonably safe to assume that if she is returned to the negative or clean herd she will not cause any trouble there. A cow that continues to abort in the positive herd and shows herself over a period of time to be incapable of overcoming the infection may as well be destroyed, and a menace to the cattle industry will be removed for all time. Over a series of years an owner can gradually build up his negative herd by the methods indicated and nature will eliminate the infected herd by old age and death.

It might be possible to keep infected and clean animals together without danger if extreme care were taken at calving time, and if we could be sure that none of the positive reactors would abort except when isolated. But of course this is an impossible condition to imagine. An animal which aborts because she is infected with the Bacterium abortus of Bang gives a positive reaction to the blood test in every instance except that occasionally a recently infected cow will not give the reaction until after she has aborted or given birth to a normal calf, because the antibodies have not had time to develop. Abortions due to other causes than the Bacillus of Bang of course do not show a reaction to the test, and are not being considered as they comprise such a small percentage of the total abortions of the cattle world. The owner of an uninfected herd can keep his own herd clean in so far as he is concerned by introducing only new animals into it which have given a negative reaction to the blood test, and by keeping these animals isolated until they calve. If infected cattle break into his fields or dogs or foxes carry in the infection, that is a matter beyond his control.

It seems then that the proper way to control the infectious abortion situation would be for every owner of infected cattle to endeavor to clean up his herd in the manner indicated. Then make it a rule that no pure bred animal should be offered at public sale under control of members of the various breed societies unless it has been blood tested for infectious abortion and found to give a negative reaction, and that a certificate to this effect by a registered veterinarian be furnished by the seller. In the matter of private sales, force the seller to give a medical history as far as he knows it of every animal which he sells, together with a certificate from a registered veterinarian that the animal has been blood tested for infectious abortion within a specified period of time, and stating whether it gave a positive or negative reaction. In this way owners of infected herds could add infected animals to their herds if they so desired, but owners of clean herds would be protected and all animals would be sold for what they really were. Of course it is almost as much folly to put a clean animal in an infected herd as it is to put an infected animal in a clean herd. In one case the clean animal is practically sure to become infected, and in the other the infected animal is practically sure to infect the clean herd.

It is clearly the duty of every conscientious breeder to try to help combat the scourge of infectious abortion, and it is certainly an obligation of every one of the Breed Societies to protect its members. A Breed Society is decidedly an autocratic body, and it can surely frame and enforce any regulations it sees fit, both as to its members and those who wish to transfer animals on its books.

The intelligent breeding public is now well aware of the dangers of bovine tuberculosis and of the value of the tuberculin tests. I see abortion which is striking at the very root of the cattle industry of the country and similarly become convinced of the value of the agglutination blood test, by means of which this highly dangerous disease may be controlled.

The Legislatures of several states have already passed laws in respect to infectious abortion which may or may not be wise, but at least they prevent infected animals from entering these states. But wouldn't it be better for the various Breed Societies to take the matter in hand and control the situation in as far as pure bred animals of their respective breeds are concerned?

I wish to acknowledge a debt of gratitude to Dr. E. C. Deubler, who first interested me in the blood test, and with whom I have had many interesting discussions on this whole subject during the past four years. He has been most generous in supplying me with information about the disease, its

(Continued on Page 563)

EVERYBODY WORKED

And Guernsey Cattle Were Advertised

By FLOYD S. BARLOW

ADVERTISING is an art made up of many and varied phases, but the kind of advertising which is most effective is the kind which brings a commodity before the people without their knowing that an appeal is being made to them.

Applying this principle, the Stark-Portage-Summit Guernsey Breeders' Association did the best piece of Guernsey advertising done in Ohio this year, when they brought before the people at their three county fairs, a combined show of 167 Guernseys, or nearly fifty head more than were shown at the State Fair.

There were five complete herds at Canton, in Stark County. When they were being shown, the Guernsey enthusiast on-lookers showed their satisfaction in their faces and the writer heard more than one person say, "Why, where did all the Guernseys come from? We never had so many here before. I supposed that most of the cattle in this county were Holsteins." Those Guernsey breeders were advertising. They were saying to those men, "Guernsey cattle are the kind of cattle to own. There is a reason why all these cattle are here." And who knows in how many minds was awakened a desire, or at least a curiosity, to know just what are the reasons? It was a committee of three men who took their job seriously and who were assisted by a faithful group of breeders that made this show possible.

Over in the big Farm Bureau tent on the grounds another committee was at work giving the answer to the good cattle show, but their game was more apparent. They were seen of men to be advertising. A large banner over a spacious booth in old gold and royal blue colors proclaimed that here was the headquarters of the Stark-Portage-Summit Guernsey Breeders' Association.

The Stark County fair grounds are entirely within the limits of Canton, a high class city of 100,000 inhabitants. On the opening day of the fair the gate and grand-stand receipts were over $10,000. Most of the people who attended that day were from the city. When they went by the Guernsey headquarters they were attracted by a quart of Guernsey milk with a golden yellow color and a cream line well down the bottle.

Time and time again those on duty heard remarks something like this, "My, how I wish I could get that kind of milk." These passersby were told, "When you pay eighteen cents a quart for Guernsey milk testing 4.5 per cent. butter fat you are paying the same price for food nutrients that you pay when you pay fourteen cents a quart for ordinary 3.5 per cent. milk. But in Guernsey milk you have the satisfaction of knowing that you are buying the best colored and flavored milk that money can buy. Then, too, the average butter fat test is five per cent., so you will always get milk better than our guarantee because Guernsey milk is sold as 'whole milk.' This hood, with The American Guernsey Cattle Club's copy-righted label, keeps the bottle cap absolutely clean until the milk is served and the label gives you the assurance that the Guernsey cattle breeders of America are back of their product." Before leaving, the visitor was given a leaflet or two on Guernsey milk facts.

The reason that so many Guernsey cows were over in the cattle barn was largely explained by this committee of women, the wives of the men showing the cows.

The headquarters had its appeal to the breeder and dairy farmers as did also the cattle. The booth was tastily decorated in old gold and royal blue bunting. Pictures of representative Guernsey cattle were in evidence and plenty of Guernsey literature was laid out so that people knew it was for them. This was supplied by The American Guernsey Cattle Club and the Ohio Guernsey Breeders' Association.

A placard in bold letters invited the men to leave their inquiries and make their wants known. Such of these as could not be satisfied by those in charge were passed on to the state and national headquarters.

The same two committees did equally as good work at the other two fairs in the counties covered by their association. It meant work for all concerned, but they were satisfied that they secured results for themselves as well as for all Guernsey breeders.

A fact which few breeders take into consideration is that in at least nine cases out of ten, someone, other than themselves, has planted the seed of desire to own Guernsey cattle, in the minds of those to whom they sell. Mighty few people get their decision to buy Guernseys from that advertisement of yours which sold your cattle,—someone else did that.

Organization for organization's sake is not worth the snap of one's fingers, but when a local has at least two or three good winter meetings with wide-awake programs, a summer field day held at the farm of one of the members and from one to three projects in charge of committees and carried out by the members, it will only be a matter of time before the profits will increase. Such a program is sure to add much of interest and enjoyment to the breeders.

It is not possible to lay down hard and fast lines as to the order of importance of projects because of local conditions. Bringing in foundation animals and the conduct of calf clubs may be the most important or the business may have progressed so that the conduct of consignment sales or a sales agency of some kind, needs first consideration. Combined efforts on the sale of Guernsey milk under the national label should, in my humble judgment, come first, because after all the value of our breed depends upon the product. The showing of cattle and the conduct of a booth at the county fair should be as regular a part of a Guernsey breeder's fall program as filling the silo, which in many cases is also a co-operative project.

I have learned that it is a pretty hard matter to get some people,—yes, a large number of people, to do their part in organization work, but I haven't much sympathy for the man who is not willing to advertise and promote his own business. A friend of mine once said to me, "We can't expect the other fellow to think much of our cattle and buy them if we don't appreciate them ourselves and let people know about them." He is absolutely right.

Control of Contagious Abortion

(Continued from Page 562)

treatment and the method for its control. Any knowledge that I, as a layman, have acquired in this direction comes almost entirely from him.

In conclusion it may be admitted that the agglutination blood test is not infallible, but at least it is the best method discovered so far to determine which animals are infected with the Bacterium abortus of Bang.

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GRADED HERD

1. F. J. Rueping; 2, F. J. Rueping; 3, W. W. Marsh; 4, William Larsen Canning Company; 5, Mountain Brothers; 6 Gayoso Farm.

YEARLING HERD

1. F. J. Rueping; 2, Mountain Brothers; 3, W. W. Marsh; 4, William Larsen Canning Company; 5, Gayoso Farm; 6, G. Y. McDowell.

CALF HERD

1. F. J. Rueping; 2, William Larsen Canning Company; 3, F. J. Rueping; 4, W. W. Marsh; 5, Gayoso Farm; 6, Mountain Brothers.

GET OF SIRE

1. F. J. Rueping; 2, W. W. Marsh; 3, Mountain Brothers; 4, F. J. Rueping; 5, William Larsen Canning Company; 6, Mountain Brothers.

PRODUCE OF DAM

1. W. W. Marsh; 2, F. J. Rueping; 3, F. J. Rueping; 4, William Larsen Canning Company; 5, F. J. Rueping.

Iowa State Fair

BULL, 4 YEARS OR OVER

1. Lassie's Boy of the Prairie 48140, Albert L. Hyzer, West Salem, Wisconsin; 2, Queen's May Secret of Minot 65848, E. S. Person, Minot, North Dakota; 3, Deborah's May Rose King 61406, Est. G. G. Hartley; 4, Buzfuz of Koshkonong Place 61737, James Farms, Fort Atkinson, Wisconsin; 5, Duchess's Golden Secret of Appletree Pt. 57703, U. A. Woodbury II., Burlington, Vermont.

BULL, 3 YEARS AND UNDER 4

1. Navigator of Maple Heights 74908, M. A. Seybold & Sons, Waukesha, Wisconsin; 2, Langwater General Jacqueminot 72226, Primrose Farm, Ardmore, Oklahoma; 3, Cherub's Challenger 70191, W. W. Marsh, Waterloo, Iowa; 4, Andrew of Westlake 71293, F. G. Paul, Marshalltown, Iowa.

BULL, 2 YEARS AND UNDER 3

1. Kitchener's Cavalier of Iowanola 77546, Mountain Brothers, Des Moines, Iowa; 2, Imogene's Prince of Iowanola 77542, E. S. Person; 3, King Louis of Annandale, Ed. Young & Son,West Salem, Wisconsin; 4, Silver Jim's King of James Farms, James Farms; 5, Glory's Rex of Minot 83110, E. S. Person.

BULL, 18 MONTHS AND UNDER 2 YEARS

1. Betty's Master of Iowanola 83384, Mountain Brothers; 2, Cherub's Sunkist of the Prairie 90506, W. W. Marsh; 3, Appletree Point Corporal 87236, U. A. Woodbury II.; 4, Besides of Koshkonong Place 85237, A. R. Hoard, Fort Atkinson, Wisconsin; 5, Luetta's Emigrant of Minot 88291, E. S. Person; 6 Bella's Interpreter 86088, Est. G. G. Hartley, Floodwood, Minnesota.

BULL, 1 YEAR AND UNDER 18 MONTHS

1. Cherub's Prospect of the Prairie 91711, W. W. Marsh; 2, Dorothy Marie's Challenger of Iowanola 90317, Mountain Brothers; 3, Goldemar of Koshkonong Place 86832, Glen C. Reynolds, Fort Atkinson, Wisconsin; 4, May Queen's Governor of Hillside View 89574, M. A. Seybold & Son; 5, Charles of Primrose 92259, Primrose Farm.

BULL, 6 MONTHS AND UNDER 12

1. Appletree Point Marose Admiration 102301, U. A. Woodbury II.; 2, Lady's Challenger of Iowanola 92488, Mountain Brothers; 3, Gistana's Bob of Pleasant View 97615, E. W. Groeler, Fort Atkinson, Wisconsin; 4, Appletree Point Fisherman 102299, U. A. Woodbury II.; 5, Challenger's Regent of Iowanola 93796, Mountain Brothers; 6, Cherub's Pride of the Prairie 99254, W. W. Marsh.

COW, 4 YEARS OR OVER

1. Honey Bloom of the Prairie 89451, W. W. Marsh; 2, Mary of Guernseyvale 102031, Primrose Farm; 3, Honey Dew of the Prairie 101492, W. W. Marsh; 4, Beda Maid of Island Farm 78998, Est. G. G. Hartley; 5, May Rose Glory of Minot 103973, E. S. Person; 6, Florine 51473, Albert L. Hyzer.

COW, 3 YEARS AND UNDER 4

1. Guernseydale Barbi 118388, A. L. Hyzer; 2, Auricle of Minot 120292, E. S. Person; 3, Nellie of Guernseyvale 113875, Primrose Farm; 4, Starlight Lassie 2d 118861, Est. G. G. Hartley; 5, Rose in Bloom of Island 113200, Est. G. G. Hartley; 6, Appletree Point's Peerless Jewel 115396, U. A. Woodbury II.

HEIFER, 2 YEARS AND UNDER 3

1. Golden Queen of the Prairie 139527, W. W. Marsh; 2, Lady's Queen of Iowanola 127166, Mountain Brothers; 3, Kitchener's Dot of Iowanola 129621, Mountain Brothers; 4, Primrose of the Prairie 2d 139526, W. W. Marsh; 5, Appletree Point's Heiress 135885, U. A. Woodbury II.; 6, Pansy's Queen of Village View 130766, M. B. Lee, West Salem, Wisconsin.

HEIFER, 18 MONTHS AND UNDER 2 YEARS

1. Lilac of the Prairie 145269, W. W. Marsh; 2, Dorothy Ilene of Iowanola 144799, Mountain Brothers; 3, Appletree Point Proud Dame 141264, U. A. Woodbury II.; 4, Lo of Koshkonong Place, A. R. Hoard; 5, Emigrant's Lura of Minot 145943, E. S. Person; 6, Sunbeam's Flossie of Hillside View 143094, M. A. Seybold & Sons.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1. Rose Petal of the Prairie 152004, W. W. Marsh; 2, Appletree Point Fleurette 147224, U. A. Woodbury II.; 3, Bird of Koshkonong Place 148023, A. R. Hoard; 4, Cherub's Pearl of Iowanola 147030, Mountain Brothers; 5, Appletree Point Dolly Bloom 147222, U. A. Woodbury II.; 6, Cherub's Bettina of Minot 156431, E. S. Person.

HEIFER, 6 MONTHS AND UNDER 12

1. Maxine's Fig Tree of Iowanola 162121, Mountain Brothers; 2, Sweet May Rose of the Prairie, W. W. Marsh; 3, Cherub's Beautona of Iowanola 162122, Marple Mountain; 4, Maxim's La Noce of Island Farm 159924, Est. G. G. Hartley; 5, Kingman's Modesty 166132, William Huddleston, Sparta, Wisconsin; 6, Lassie Fig Tree of Iowanola 168890, Mountain Brothers.

SENIOR AND GRAND CHAMPION BULL

Lassie's Boy of the Prairie 48140, A. L. Hyzer.

JUNIOR CHAMPION BULL

Cherub's Prospect of the Prairie 91711, W. W. Marsh.

SENIOR AND GRAND CHAMPION FEMALE

Honey Bloom of the Prairie 89451, W. W. Marsh.

JUNIOR CHAMPION FEMALE

Lilac of the Prairie 145269, W. W. Marsh.

GRADED HERD

1. W. W. Marsh; 2, Mountain Brothers; 3, Albert L. Hyzer; 4, Primrose Farm; 5, E. S. Person; 6, U. A. Woodbury II.

YEARLING HERD

1. W. W. Marsh; 2, Mountain Brothers; 3, E. S. Person; 4, U. A. Woodbury II.; 5, A. R. Hoard; 6, Primrose Farm.

BREEDER'S CALF HERD

1. Mountain Brothers; 2, W. W. Marsh; 3, Est. G. G. Hartley; 4, U. A. Woodbury II.; 5, William Huddleston; 6, Primrose Farm.

GET OF SIRE

1. W. W. Marsh on Get of Cornelius of Linwood 55440; 2, Mountain Brothers on Get of Cherub's Prince 41543; 3, Mountain Brothers on Get of Cherub's Winner 34180; 4, U. A. Woodbury II. on Get of Navigator's Rival of Maple Heights 74908; 5, Primrose Farm on Get of May Rose Golden Secret 34920; 6, A. R. Hoard on Get of Anton's King Cecil 44206.

PRODUCE OF DAM

1. W. W. Marsh; 2, Primrose Farm; 3, Est. G. G. Hartley; 4, E. S. Person; 5, M. A. Seybold & Sons; 6, Harry J. Becker, Fort Atkinson, Wisconsin.

South Dakota State Fair

BULL, 3 YEARS OR OVER

1. Lassie's Boy of the Prairie 48140, Albert L. Hyzer, West Salem, Wisconsin; 2, Floridale General Washington 65326, C. E. Swenson, Chisago City, Minnesota; 3, Rosie Park's Prince 47766, South Dakota State College, Brookings, South Dakota; 4, Deborah's May Rose King 61406, Island Farm, Floodwood, Minnesota.

BULL, 2 YEARS AND UNDER 3

1. King Lewis of Orradale 77259, Ed. Young & Sons, West Salem, Wisconsin; 2, Imogene's Prince of Iowanola 77542, E. S. Person, Minot, North Dakota; 3, Glory's Rex of Minot 83110, E. S. Person.

BULL, 1 YEAR AND UNDER 2

2. Radisson Bonny Royal 89628, Simon Kruse, Minneapolis, Minnesota; 2, Luetta's Emigrant of Minot 88291, E. S. Person; 3, Bella's Interpreter 86088, Island Farm; 4, Sig of Prospect 87095, Coady Brothers, Onalaska, Wisconsin.

BULL, UNDER 1 YEAR

1. Lone Pine Royal Leader 91715, M. B. Lee, West Salem, Wisconsin; 2, La Noce's Maxim 96278, Island Farm; 3, Lura's Secret of Pleasant View 97625, E. S. Person; 4, Bon Fille's King of Radisson 94449, Simon Kruse.

COW, 3 YEARS OR OVER

1. King's Fortune of Lakeside 95976, Simon Kruse; 2, Florine 57473, Albert Hyzer; 3, May Rose Glory of Minot 103973, E. S. Person; 4, Starlight Lassie 2d 118861, Island Farm.

HEIFER, 2 YEARS AND UNDER 3

1. Maxim's Sunlight of Dassel 136485, Simon Kruse; 2,May Rose Gladis of Minot 131036, E. S. Person; 3, Emily of Kirkwood Farm 129030, Fred Sprain, West Salem, Wisconsin; 4, May Rose Grace of Minot 131035, E. S. Person.

HEIFER, 1 YEAR AND UNDER 2

1. Cherub's Bettina of Minot 156431, E. S. Person; 2, Radisson's Queen of the Roses 138612, Simon Kruse; 3, Emigrant's Lura of Minot 145945, E. S. Person; 4, Fancy of Dairyland's Daughter 150792, Albert Hyzer.

HEIFER, UNDER 1 YEAR

1. Maxim's La Noce of Island Farm 159924, Island Farm; 2, Starlight Lassie 3d 162666, Island Farm; 3, Princess Luetta of Minot 160350, E. S. Person; 4, Serene Lady Harriet 162874, J. J. Bean.

SENIOR AND GRAND CHAMPION BULL

Lassie's Boy of the Prairie 48140, Albert L. Hyzer

JUNIOR CHAMPION BULL

Lone Pine Royal Leader 91715, M. B. Lee.

SENIOR AND GRAND CHAMPION FEMALE

King's Fortune of Lakeside 95976, Simon Kruse.

JUNIOR CHAMPION FEMALE

Maxim's La Noce of Island Farm 159924, Island Farm

AGED HERD

1. Albert L. Hyzer, showing, Lassie's Boy of the Prairie 48140, Pansy's Queen of Village View Farm 130766, Florine 51473, Guernseydale Barte, Serene Lady Jeanette 162875; 2, E. S. Person, showing, Queen's May Secret of Minot 65848, May Rose Glory of Minot 103973, May Rose Gladis of Minot 131036, Cherub's Bettina of Minot 156431, Princess Luetta of Minot 160350; 3, George J. Hasse, Warner, South Dakota, showing, Cherry's Dawn of City View 69813, Beverly of West Side 72464, Marcella of Linwood 136914, Rose's Lassie 141520, Beverly Buttercup of Warner 165862.

YEARLING HERD

1. E. S. Person, showing, Luetta's Emigrant of Minot 88291, Emigrant's Lura of Minot 145945, Cherub's Bettina of Minot 156431; 2, Albert L. Hyzer, showing, Sig of Prospect 87095, Fancy of Dairyland's Daughter 150792, Quella Pine of Bath Farm.

CALF HERD

1. Island Farm, showing, La Noce's Maxim 96278, Starlight Lassie 3d 162666, Maxim's La Noce of Island Farm 159924; 2, Will Huddleston, Sparta, Wisconsin; 3, Simon Kruse, showing, Bon Fille's King of Radisson 94449, Golden Rose of Radisson Farm 167860, Golden Ma Florine of Radisson Farm 157416

GET OF SIRE

1. Island Farm on Get of Maxim May Rose King 53610; 2, E. S. Person on Get of May Rose Golden Secret 34920; 3, Island Farm on Get of Beda's May King 2d 61405.

PRODUCE OF DAM

1. Simon Kruse; 2, E. S. Person; 3, Island Farm.

Missouri State Fair

BULL, 3 YEARS OR OVER

1, Lassie's Boy of the Prairie 48140, La Crosse County Guernsey Herd, West Salem, Wisconsin; 2, Navigator's Rival of Maple Heights 77255, M. A. Seybold & Sons, Waukesha, Wisconsin; 3, Langwater General Jacqueminot 72726, Primrose Farm, Ardmore, Oklahoma; 4, Buzfuz of Koshkonong Place 61737, James Farms, Fort Atkinson, Wisconsin; 5, Queen's May Secret of Minot 65848, E. S. Person, Minot, North Dakota.

BULL, 2 YEARS AND UNDER 3

1, Imogene's Prince of Iowanola 77542, E. S. Person; 2, Actor's Incavo of Gayoso 81832, Gayoso Farm, Horn Lake, Mississippi; 3, Glory's Rex of Minot 83110, E. S. Person; 4, Silver Gem's King of James Farms 79565, James Farms; 5, King Lewis of Orradale 77259, La Crosse County Guernsey Herd.

BULL, 1 YEAR AND UNDER 2

1, Goldemar of Koshkonong Place 86832, Glenn Reynolds, Fort Atkinson, Wisconsin; 2, Florham Golden Boy 86363, Gayoso Farm; 3, Luetta's Emigrant of Minot 88291, E. S. Person; 4, Gayoso Ina Pearl's King Regent 89707, Gayoso Farm; 5, Sig of Prospect 87095, La Crosse County Guernsey Herd.

BULL, 6 MONTHS AND UNDER 12

1, Lone Pine Royal Leader 91715, La Crosse County Guernsey Herd; 2, Gistana's Bob of Pleasant View 97615, E. W. Groeber, Fort Atkinson, Wisconsin; 3, Lura's Secret of Pleasant View 97625, E. S. Person; 4, Gayoso Actor's Victor 95799, Gayoso Farm; 5, Gayoso Roberta's Actor 98816, Gayoso Farm.

BULL, UNDER 6 MONTHS

1, Donald of Primrose 98795, Primrose Farm; 2, Gayoso Fair Boy 98817, Gayoso Farm.

COW, 4 YEARS OR OVER

1, Margaret of Gayoso Farm 100626, Gayoso Farm; 2, Mary of Guernseyvale 102031, Primrose Farm; 3, Florene 51473, La Crosse County Guernsey Herd; 4, May Rose Glory of Minot 103973, E. S. Person; 5, Dearie of Koshkonong Place 49902, A. R. Hoard, Fort Atkinson, Wisconsin.

COW, 3 YEARS AND UNDER 4

1, Auricle of Minot 120292, E. S. Person; 2, Gayoso Archer Girl 116780, Gayoso Farm; 3, Guernseydale Barbi 118388, La Crosse County Guernsey Herd; 4, Mavourneen of Killarney Farms 113863, Gayoso Farm; 5, Nellie of Guernseyvale 113875, Primrose Farm.

HEIFER, 2 YEARS AND UNDER 3

1, Actor's Molly of Gayoso 125439, Gayoso Farm; 2, May Rose Grace of Minot 131035, E. S. Person; 3, Entry, La Crosse County Guernsey Herd; 4, Idylboy's Duchess Girl of Oak Ridge 133229, Harry J. Becker, Fort Atkinson, Wisconsin; 5, Beauty's Matilda of Hillside View 140378, M. A. Seybold & Sons.

HEIFER, 18 MONTHS AND UNDER 2 YEARS

1, Gayoso Yankee Girl 140929, Gayoso Farm; 2, Kingman's Royalette 148568, La Crosse County Guernsey Herd; 3, Emigrant's Lura of Minot 145945, E. S. Person; 4, Io of Koshkonong Place 136374, A. R. Hoard; 5, Gayoso Queen Elizabeth 140931, Gayoso Farm.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1, Bird of Koshkonong Place 148023, A. R. Hoard; 2, Cherub's Bettina of Minot 156431, E. S. Person; 3, Clara's Criterion of Primrose 151556, Primrose Farm; 4, Gayoso King's Brightness 148435, Gayoso Farm; 5, Kingman's Noblesse 151404, La Crosse County Guernsey Herd.

HEIFER, 6 MONTHS AND UNDER 12

1, Darling of Primrose 162926, Primrose Farm; 2, Serene Lady Harriet 162874, La Crosse County Guernsey Herd; 3, Gayoso Actor's May Beauty 155746, Gayoso Farm; 4, Queen's Betty of Becker Homestead 160722, Harry J. Becker; 5, Polly's Dancing Girl of Hillside View 165323, M. A. Seybold & Sons.

HEIFER, UNDER 6 MONTHS

1, Kingman's Delight 165250, La Crosse County Guernsey Herd; 2, Gayoso Actor's Fawn Queen 164300, Gayoso Farm; 3, Effie of Primrose, Primrose Farm.

SENIOR AND GRAND CHAMPION BULL

Lassie's Boy of the Prairie 48140, La Crosse County Guernsey Herd.

JUNIOR CHAMPION BULL

Goldemar of Koshkonong Place 86832, Glenn Reynolds

SENIOR AND GRAND CHAMPION FEMALE

Margaret of Gayoso Farm 100626, Gayoso Farm.

JUNIOR CHAMPION FEMALE

Gayoso Yankee Girl 140929, Gayoso Farm.

(Continued on Page 568)

MASSACHUSETTS NEWS NOTES

Worcester County Field Day

THIRTEEN may be considered an unlucky number by the superstitious. The thirteenth of September, however, had no jinx attached to it for the Massachusetts Guernsey breeders who spent the day on a tour of a few of the good herds of Worcester County. This was the second visit to some of the herds as they were also on the list a year ago. The improvement in the herds and in the development of some of the younger animals caused much favorable comment. A large number of breeders were present and enjoyed the many interesting features of the day.

PLACING THE GUERNSEYS AT ORCHARD VIEW FARM

The party gathered at Lake Farm, Marlboro, Massachusetts, in the morning. The Lake Farm herd, owned by C. W. Curtis, always offers a fine study of the value of a good sire. Mr. Curtis has been breeding Guernseys for a number of years and has had at the head of the herd a bull of marked prepotency. This sire, Pencoyd's King of the Nella Jays 54088 gets progeny of unusual uniformity. There are over twenty of his heifers in the herd; some are in milk, while others are younger. All of them are attractive animals and those in milk are producing well. With so many offspring of this sire in one herd, it would be difficult to find a better lesson in visualizing the value of the right kind of a bull at the head of the herd.

Wolf Pen Farm, Southboro, was the second stop on the program. It was about noon when the visitors arrived, hence the inspection of the herd was halted long enough for the party to partake of the lunch generously provided by J. D. Cameron Bradley. The pleasing informality gave all an opportunity to become better acquainted. The animals at Wolf Pen Farm were tethered around a paddock. Each member of the herd had a card telling its name and two or more generations of its pedigree. This feature is one that might well be copied when planning for a field visit as it gives complete information regarding each animal and gives the visitor excellent opportunity to study the herd.

Langwater Claimant 60952, a fine son of Langwater Steadfast 31672, heads Mr. Bradley's herd. He is out of Imp. Itchen Wood Sorrel 45007, the grand champion cow at the Panama Pacific Exposition that was later added to the list of good cows owned at Langwater Farms. Several very attractive heifers sired by this bull were shown. Among the leading cows at Wolf Pen Farm is Langwater Pride of Birth 70309, one of the seven Advanced Register daughters of the breed's leading cow, Pride of Birth 18443.

Continuing the trip the next stop was made at Howard Atwood's Orchard View Farm at Bolton. Mr. Atwood offered a diversion by showing a beautiful pair of Hackney ponies that have unusually good action. Of greater interest than the miniature horse show, however, was the sight of the head of the herd, Crescent Farm Pride 66515, being ridden under the saddle. This highly unusual performance amazed those present. Mr. Atwood stated that the taming of the bull to ride was a simple matter. All that was required in the case of this bull was to place a saddle on his back and fasten the reins in his ring. After these preliminaries were accomplished the rider mounted and rode the bull in the same manner as a horse.

County Agent George F. E. Story acted as umpire in the judging contest held at Orchard View Farm. A number of the mature cows were led out and the visiting breeders were asked to make first choice of the animals left after the previous man had made his choice. Lady Frances Falwick 87011 was placed first in the list. Mr. Story placed the cows and gave excellent reasons for his arrangement. High production has been a feature of the Atwood herd. Among the good records made are those of Imp. Darby's Rosette II. of Le Marais 51180, with 14395.50 pounds of milk and 843.31 pounds of butter fat in class A and France's Bellinda of Big Spring Farm 69963 that made a record in class AA of 15517.80 pounds of milk and 782.76 pounds of butter fat.

The last stop of the day was made at Chedco Farm near Berlin. This herd owned by Charles E. Cotting, has not been long established but it shows a number of high class animals. Mr. Cotting has a barn and dairy room that are an inspiration to one interested in a clean milk supply. They are well lighted and ventilated and are spotless in all their appointments.

Refreshments were provided for the visitors at Chedco Farm and it was late afternoon all too soon. Without doubt, this second annual Worcester Guernsey tour will lead to many others. The visiting of the herds each year gives breeders a chance to watch the development of their herds through the eyes of others. If New England breeders are looking for Guernsey enthusiasm they should spend a day among the herds of Worcester County on the day of the annual field tour.

Could One Ask More?

ONE frequently reads of a fine herd developed from a single foundation cow but it would be hard to find a foundation cow that can show a better record than Imp. Splitsilk of Edgemoor 94253, twice grand champion at the Brockton Fair, New England's leading Guernsey show. At the 1924 show this cow was first in the aged cow class, first in the senior Advanced Register class, senior and grand champion and a

member of the first exhibitor's herd group. In the ordinary course of events, this is a record that should satisfy the owner of any animal. Atamannsit Farm, however, determined to give the offspring of this favorite a chance to see what they could do.

Veda of Edgemoor 112688, one of the daughters of Splitsilk was second in the three year old class, second junior Advanced Register cow, and a member of the second dairy herd of four cows in milk. Another daughter, Atamannsit Splitsilk 147231 was fourth in a heavy class of junior yearlings, and a son, Atamannsit Ultra Champion 79456 was third in the two year old bull class and a member of the first exhibitor's herd group. There may have been other progeny that also won at Brockton but the placings of those named above mark Imp. Splitsilk of Edgemoor 94253 as a cow of distinction.

Recent Atamannsit Sales

DELLWOOD FARM, Mount Kisco, New York, owned by John Henry Hammond, is the purchaser of Atamannsit Athenian 97743, the junior champion at the 1924 Brockton Fair. This high class animal is sired by Langwater Hannibal 69279, full brother to Langwater Africander 57121, and out of Ultra's Lulu of Edgemere 98672, now on her third consecutive record. Mr. Hammond has leased Atamannsit Privateer 91464 for six months until the bull which he purchased from Mr. St. Amant is ready for service.

Atamannsit Sir Galahad 101437, another son of Langwater Hannibal 69279, out of the original foundation cow, Tilbury's Fillpail of Branford 48222, has been sold to James E. Rothwell, Rosemead, Cotuit, Massachusetts.

VERMONT

Central Orange County Cow Testing Association

ETTA, a grade Guernsey, owned by Howard Varney and Son, Strafford, leads the Central Orange County Cow Testing Association for the month of October with 1202 pounds of milk and 69.7 pounds of butter fat. Pet, a three year old, produced 976 pounds of milk and 51.7 pounds of butter fat.

Of the thirty-four cows in the honor roll for the first month of the new association year, nine produced more than fifty pounds of butter fat.

The tester of this association is Laurence Smith.

—EDWARD T. LEAVITT
County Agent

MICHIGAN

Michigan Field Man

THE Michigan Guernsey Breeders' Association has recently added a fieldman to its force of Guernsey boosters. This position is being filled by W. D. Burrington, Worcester, Massachusetts, who took up the work on October 1. Mr. Burrington comes to Michigan well qualified to boost the Guernsey. He was graduated from the Connecticut Agricultural College in 1922, and for the past two years he held a teaching fellowship in the dairy department of that college. He received his Master's degree in June of this year.

While a student at Connecticut, Mr. Burrington took an active part in live stock affairs. He represented

W. D. BURRINGTON

Connecticut on both the dairy cattle and the live stock judging teams which competed at the Eastern States Exposition and the National.

The headquarters of the fieldman are at the agricultural college, East Lansing.

Field Day at Bay Cliffs

ABOUT 200 visitors representing three counties, inspected the Bay Cliffs herd of pure bred Guernseys at Big Bay, Michigan, as the guest of Jay B. Deutsch, the owner. Included in the party were forty boys from the Marquette County Calf Club and seventeen members of the Alger County Calf Club. These fifty-seven boys engaged in a judging contest in the afternoon. W. W. Blake Arkcoll, Manager of the farm, entertained the party and conducted the inspection of the herd.

Bay Cliffs Herd Still Accredited

THE BAY CLIFFS Guernsey herd has recently been tuberculin tested with a clean bill of health and continues to be an accredited herd.

—BAY CLIFFS STOCK FARM

Cicero-Black Creek C. T. A.

THE highest producing cow for the month of August was a Guernsey owned by H. O. Hammond. She produced 1170 pounds of milk at an average test of 4.7 per cent., or fifty-five pounds of butter fat.

—M. F. MATZIG

CONNECTICUT

Connecticut Guernsey Breeders' Association Holds Special Meeting

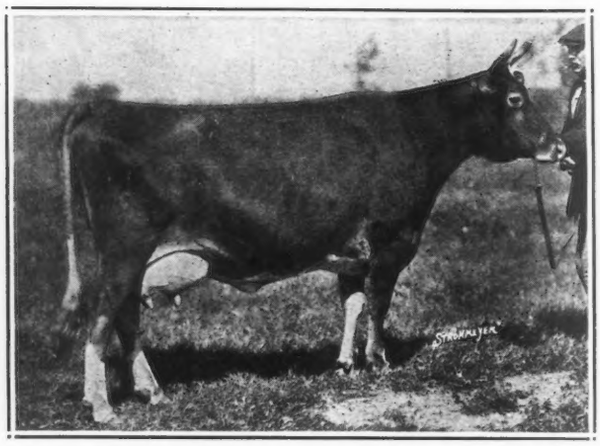
THE death of Ariel Mitchelson, president of the Connecticut Guernsey Breeders' Association, made necessary a special meeting for the purpose of electing new officers. This meeting was held at the time of the Connecticut State Fair and the following officers were elected: George M. Hendee of Hilltop Farm, Suffield, Connecticut, president; H. P. Deming, Winsted, Connecticut, vice president; and E. G. Woodward, superintendent of Grassland Farms, Taconic, Connecticut, secretary-treasurer.

Walter A. Cook, who has for a number of years been secretary and treasurer of this organization, declined to serve further. Mr. Cook did very creditable work as an officer of the Connecticut Guernsey Breeders' Association and can be credited with much of the constructive work that has been done. It is through his efforts that the organization has been kept going and the breeders generally interested.

A thoughtful step was taken by this organization when they commended the fair association for the improvement made for the cattle exhibit. A vote of the organization was taken to express their appreciation of having the midway moved from the cattle barns, thereby improving the conditions under which cattle can be exhibited and making more desirable surroundings for those watching the judging.

Cherub-Levity Sale

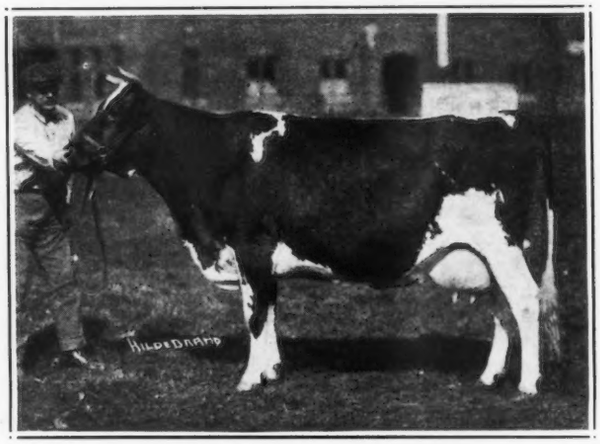
(Continued from Page 551)



HONEY DEW OF THE PRAIRIE 101492
Sold to Caumsett Farm, Huntington, Long Island, for $4000.

M. M. Hollingsworth, Landenberg, Pennsylvania
Shuttlewick Maid 160968 225
Mixter Farm, Hardwick, Massachusetts
Cherub's Contender of Shorewood 96293 (Bull) 2500
John E. McLoughlin, Clinton, New York
Itchen King 49803 (Bull) 2100
J. C. Penney, Emmadine Farm, Hopewell Junction, New York
Shuttlewick Laughter 116207 10000
Honey Bloom of the Prairie 89451 5600
Peach Blossom of the Prairie 126063 5000
(12256.80 Milk—623.65 Fat—G) (unofficial)
Rose Petal of the Prairie 152004 800
Mrs. William Rowland, Warrenton, Virginia
Shuttlewick Itchen Daisy 131222 450
F. J. Rueping, Fond du Lac, Wisconsin
Lilac of the Prairie 145269 1000
Walter Smedley, Media, Pennsylvania
Cherry Bird of the Prairie 131884 525
Primrose of the Prairie 99873 525
E. M. Standford, Far Hills, New Jersey
Sweet Clover of the Prairie 147813 400
Cherub's Grace Darling 83504 350
(11614.0 Milk—602.62 Fat—E)

John Talmadge, Mendham, New Jersey
Pretty Poppy of the Prairie 141321 575
Bopeep's Princess of the Prairie 99631 325
(11260.1 Milk—509.00 Fat—E)
Frank Graham Thompson, Brookmead Farm, Devon, Pennsylvania
Golden Queen of the Prairie 139527 900
H. L. Tinkham, Buzzards Bay, Massachusetts
Cherub of the Prairie 91158 (Bull) 10000
O. M. Whittemore, Lenox, Massachusetts
Saugerties Ultra Monarch 77702 (Bull) 1350
Bluebelle of the Prairie 105766 500
(10614.7 Milk—514.08 Fat—G)
William H. Williams, Lyon Mountain, New York
Shuttlewick Happy Girl 146694 6000
Diamond of Maple Hill 85063 4600
(12943.8 Milk—732.42 Fat—C)
J. O. Winston, Saugerties Farm, Saugerties, New York
Shuttlewick Levity 101850 22000
(16896.0 Milk—804.44 Fat—G)
Robert Woodward, Cream Ridge, New Jersey
Gay Lad of the Prairie 97964 (Bull) 350
A. Stanley Zell, Riderwood, Maryland
Floridale Merry Maid 113278 1725
Shuttlewick Heart's Desire 126150 550



DIAMOND OF MAPLE HILL 85063
Sold to William H. Williams, Lyon Mountain New York, for $4600.

Selling Guernsey Milk

(Continued from Page 553)

This absence of the usual dairy odor throughout the Bungalow is a marked condition. Heat for the plant is derived from a system which uses fuel oil, which has the double advantage of being dustless and economical.

The counter in the front room is a later development, and is just swinging into the stride of its popularity. The casual visitor to this room sees literature on Guernsey products, and a copy of the JOURNAL is also available for the lingering customer. The color scheme is buff and white, and glazed white tile is used in the rooms in which the bulk milk is actually handled. A white-clad attendant with a Dixie accent mixes the drinks, and caters to all classes,—men, women and children,—and the latter are among the best salesmen for the Bungalow products.

Fair Awards

(Continued from Page 565)

EXHIBITOR'S HERD

1, Gayoso Farm; 2, Albert L. Hyzer; 3, E. S. Person; 4, M. A. Seybold & Sons; 5, Primrose Farm.

BREEDER'S YOUNG HERD

1, E. S. Person; 2, Gayoso Farm; 3, La Crosse County Guernsey Herd; 4, Primrose Farm; 5, M. A. Seybold & Sons.

BREEDER'S CALF HERD

1, Gayoso Farm; 2, Gayoso Farm; 3, E. S. Person; 4, M. A. Seybold & Sons; 5, Primrose Farm.

GET OF SIRE

1, Gayoso Farm; 2, A. R. Hoard; 3, E. S. Person; 4, Gayoso Farm.

PRODUCE OF DAM

1, Gayoso Farm; 2, Gayoso Farm; 3, Gayoso Farm; 4, Primrose Farm.

OHIO NEWS

Stark-Portage-Summit Fair

LADIES HANDLE BOOTH

SIX new members of the Stark-Portage-Summit Guernsey Breeders' Association, a premium of twenty-five dollars won by the Summit County herd, individual premiums amounting to $256, and a newly aroused interest in Guernsey milk which is sure to create a greater demand for this superior dairy product, are some of the outstanding results of the Tri-County Guernsey booth conducted at the Summit County Fair, September 9-13.

New members who joined the association are John C. Haaf of the Edgebrook Dairy Farm, West Akron; Harvey Treash, Cuyahoga Falls; Clifford Hoover, Akron; Henry Maxon, Copley; and E. C. Peck, Stowe.

In spite of a steady rain which threatened the success of the fair and eventually prolonged it for another day, the crowds on Thursday and Friday quite made up for the lack of attendance earlier in the week.

The stock barns offered what is declared by fair authorities to have been the best showing of cattle at Fountain Park in years.

At the extreme end of the cow barn in view of all the Guernsey entries a cow stall transformed by panels of royal blue and gold bunting was converted into the Tri-County booth. Before this booth gathered many groups,—the proud owner of Guernseys, the half envious members of other associations, the farmer anxious to better his herd, the mother desirous of better milk for her children, doctors, and the idly curious who stopped merely to see what a booth in a cow barn might have to offer.

Over the counter upon which stood bottles of Guernsey milk with its conspicuously deep cream line, were handed out the various types of Guernsey literature, from the GUERNSEY BREEDERS' JOURNAL and Ohio Bulletin, down to the cut-out cow's heads which delighted the children, and "It's Good for the Business Man" blotters.

BOOTH AT STARK-PORTAGE-SUMMIT FAIR

So popular was the Guernsey stall that an Akron "Beacon-Journal" reporter featured it for her paper.

The ladies who had charge of the Portage and Stark County booths feel that enough interest has been aroused in Guernsey milk to insure a large sale of milk at the fair next year should any one care to undertake it.

Credit for the success of the Guernsey booths at the Portage, Stark and Summit County fairs is due to F. S. Barlow, Field Manager of the Ohio Guernsey Breeders' Association, whose enthusiasm, earnestness, and untiring efforts have made the work possible. —MRS. CHAMP JACKSON

NEW HAMPSHIRE

Buys Son of Cramond Chieftain 60857

BRECHINWOOD FARM, Jaffrey, New Hampshire, has secured Arbitrator of Oaks Farm 94647 to head its herd. This very attractive yearling was purchased from The Oaks Farm, Cohasset, Massachusetts. The young sire is a line bred May Rose bull, being a son of Cramond Chieftain 60857, that fine son of Langwater Warrior 26509, and Langwater Easter Lily 39639, now in service at The Oaks Farm. The dam of the new Brechinwood sire is Moonlight May Queen of Oaks Farm 106536, now on test and making a record of over 600 pounds of butter fat. She is a daughter of Moonlight King of Anna Dean Farm 29586 and out of Langwater May Queen 2d 34754.

The Brechinwood herd has been making some very creditable records in the Farmers' Class. While the herd is not a large one, every animal in it is given an opportunity to show what it can do.

Statement of Ownership

STATEMENT of ownership, management, circulation, etc., required by the Act of Congress of August 24, 1912, of the GUERNSEY BREEDERS' JOURNAL published semi-monthly at Peterborough, New Hampshire, for October 1, 1924, State of New Hampshire, County of Hillsborough.

Publishers and owners, THE AMERICAN GUERNSEY CATTLE CLUB, Peterborough, New Hampshire, incorporated under special act of the Connecticut Legislature; President, Robert Scoville; Secretary and Treasurer, Karl B. Musser.

Editor, Karl B. Musser, Peterborough, New Hampshire; Managing Editor, R. L. Holden, Peterborough, New Hampshire; Editorial Assistant, C. W. Robinson, Peterborough, New Hampshire.

No Stocks, Bonds, or Mortgages ever issued.

Sworn to and subscribed before me this eighteenth day of November, 1924.

EZRA M. SMITH
Notary Public

ADVANCED REGISTER NOTES

FOLLOWING is a list of the new State Champions entered since the last publication of the JOURNAL. The Farmers' Division, Triple Letter Class has five new records entered in the list. Montana has made her first Triple Letter record in class DDD and Connecticut has her class GGG filled for the first time. New Hampshire and New Jersey have their class CCC also filled for the first time. Two new classes are noted in North Carolina, those of F. and FF.

CONNECTICUT

GGG. Jeannette's Ultra Maid 118782 A. R. 15721, 7541.50 pounds of milk, 399.44 pounds of butter fat; breeder and owner, William W. Kelchner, Sharon.

DELAWARE

GG. Corium Proud Dame's Celia 120662, A. R. 15703, 9309.80 pounds of milk, 515.50 pounds of butter fat; breeder, F. J. Rueping, Fond du Lac, Wisconsin; owner, H. J. Krebs, Wilmington.

MAINE

CC. Pearl's Jane of Broad Vista 96207, A. R. 15657, 10782.50 pounds of milk, 578.25 pounds of butter fat; breeder, Morrill Brothers, Cornish; owner, George C. Lord, 2d., Wells.

MINNESOTA

C. Lady Bruce of Clover-Crest 92680, A. R. 13257, 15236.80 pounds of milk, 775.37 pounds of butter fat; breeder, L. Jensen, Clearbrook; owner, F. B. Conklin, Thief River Falls.

MISSOURI

BB. Imp. Betty's Prize II. 100102 A. R., 15259, 8883.30 pounds of milk, 389.38 pounds of butter fat; breeder, J. P. Gallichan, Island of Alderney, owner, I. Ben Miller, Cape Girardeau.

MONTANA

DDD. Geoffrey's Princess Ena 105243, A. R. 15735, 7503.50 pounds of milk, 403.78 pounds of butter fat; breeder, J. P. Haley, Stevensville; owner, Mark D. Fitzgarrald, Stevensville.

GG. Inez Anna of Bitter Root 125283, A. R. 15736, 7858.80 pounds of milk, 404.00 pounds of butter fat; breeder and owner, Mark D Fitzgarrald, Stevensville.

NEW HAMPSHIRE

CCC. Edgerton's Marvina 88619, A. R. 13082, 8561.50 pounds of milk, 498.19 pounds of butter fat; breeder, A. J. Pierce, Bennington; owner, Walter S. Bucklin, New London.

NEW JERSEY

CCC. Glenwood Beauty of Oaklee 122742, A. R. 15753, 8052.60 pounds of milk, 370.99 pounds of butter fat; breeder and owner, L. T. Hallock, Clayton.

NORTH CAROLINA

F. Roselade's May Rose 113583, A. R. 15726, 11554.10 pounds of milk, 574.41 pounds of butter fat; breeder and owner, H. W. Johnson, Winston-Salem.

FF. Lady De Roode 125756, A. R. 15674, 9012.20 pounds of milk, 414.13 pounds of butter fat; breeder and owner, M. Louisa Osborne, Canton.

OREGON

FFF. Oregon Pet 112652, A. R. 15754 8849.00 pounds of milk, 517.30 pounds of butter fat; breeder, Edward & Thris Rieben, Banks; owner, Rieben Brothers, Banks.

PENNSYLVANIA

FFF. Goldseeker's Maggie of Stockdale 115666, A. R. 15655, 6164.00 pounds of milk, 317.95 pounds of butter fat; breeder and owner, Hynicka Brothers, Lebanon.

Fine Feathers of High Hill 73169, A. R. 8782, has just finished her fourth Advanced Register record of 15750.30 pounds of milk and 812.13 pounds of butter fat in class A. Her fourth record was started at the age of six years and 150 days. Her first three records were excellent.

10297.90 pounds of milk; 511.38 pounds of butter fat, class F.

12863.20 pounds of milk: 643.57 pounds of butter fat, class CC.

15505.60 pounds of milk; 767.24 pounds of butter fat, class A.

Her sire is King Robert of Great Hill 31925, that has seven Advanced Register daughters, and her dam is Imp. Fine Feathers 58908, A. R. 6339, that has two Advanced Register records. Her breeder and owner is William R. West, New Bedford, Massachusetts.

Jedetta's Last 69679, A. R. 9486, bred and owned by W. W. Marsh, Waterloo, Iowa, has finished her second record with 15120.80 pounds of milk and 664.55 pounds of butter fat in class A. Her sire is Imp. Hayes Cherub 2d 25147, that has sixteen Advanced Register daughters and five Advanced Register sons.

Hope of Pomeroy 3d 77031, A. R. 8252, bred and owned by M. T. Phillips, Pomeroy, Pennsylvania, has completed her third Advanced Register record with 12160.30 pounds of milk and 605.56 pounds of butter fat in class A. She has a very creditable record in class DD of 11808.00 pounds of milk and 609.89 pounds of butter fat.

Merry Gracieuse 107085, A. R. 15659, that started on test at the age of three years and 210 days has finished with a fine record, having produced 12266.30 pounds of milk and 735.82 pounds of butter fat. She is owned by S. M. Shoemaker, Eccleston, Maryland. Her sire is Merry May Day 43520, that has ten Advanced Register daughters.

Goldie of Ebensburg 70245, A. R. 15581, made her first Advanced Register record, starting at the age of seven years and fifty-three days. She produced 11605.60 pounds of milk and 534.11 pounds of butter fat. At the same time she was being tested, two of her daughters were on test also and made very good records,—Goldie's Beauty of Ebensburg 99829, A. R. 15592, produced 13899.60 pounds of milk and 582.19 pounds of butter fat in class D and Goldie Marie of Ebensburg 86924, A. R. 15342, finished her record with 10775.90 pounds of milk and 603.70 pounds of butter fat in class B. All three cows are owned by Webster Griffith, Ebensburg, Pennsylvania.

Pergue's Lady Crescent 92403, A. R. 8559, that has completed four Advanced Register records started at the age of six years and 234 days on her fifth record and in 126 days has produced 7591.00 pounds of milk and 359.49 pounds of butter fat. She is owned by Lucy J. Goodman, Arcadia, Missouri.

Brindle 2–3–4, a Meritorious Grade Guernsey, that finished her record September 20, 1924, has the highest class D record of any grade that has so far completed her test. She produced 12199.00 pounds of milk and 571.21 pounds of butter fat and carried a calf 265 days during her record. She is owned by the University of Minnesota, North Central Experiment Station, Grand Rapids, Minnesota.

Juanita's Morn 73440, bred by L. S. Murant, Scandinavia, Wisconsin, and owned by Matt Domaszek, Amherst Junction, Wisconsin, has just finished an unofficial record. Her A. R. record is as follows: 16777.30 pounds of milk and 900.06 pounds of butter fat. She started on test for the first time at the age of six years and 340 days, and her average per cent. by division is 5.36.

Lady Bruce of Clover-Crest 92680, A. R. 13257, bred by L. Jensen, Clearbrook, Minnesota, and owned by F. B. Conklin, Thief River Falls, Minnesota, has recently finished her second Advanced Register record with 15236.80 pounds of milk and 775.37 pounds of butter fat in class C. Her first record made in class E was a very creditable one, 13093.80 pounds of milk and 712.29 pounds of butter fat.

Falcon's Proud Warrior 47559 has three daughters that were admitted for the second time to the Advanced Register November 3, 1924. Falcon's Eloise 98634, A. R. 13012, 12699.50 pounds of milk, 676.65 pounds of butter fat, class D., Falcon's Eva 93991, A. R. 13710, 10831.90 pounds of milk and 599.29 pounds of butter fat, class C., and Falcon's Eleanor 93993, A. R. 13013, 11730.00 pounds of milk and 634.93 pounds of butter fat, class D.

September 9, 1924, the Advanced Register Division had 511 breeders who had cows on test. November 1, there are 529 breeders, an increase of eighteen. In the Farmers' Division, Triple Letter Class there were fifty-six breeders and 116 cows and November 1, there are sixty-one breeders and 127 cows, a gain of five new breeders and eleven more cows on test.

Bay Cliffs Glenwood Girl 125878, that started on test at the age of two years and seventy-five days has produced in 283 days 11645.30 pounds of milk and 509.51 pounds of butter fat. Jay B. Deutsch, Big Bay, Michigan, is her breeder and owner.

The Following Cows Deserve Honorable Mention for One Month's Production

(Credits subject to final verification)

Name and Owner	Test Begun	Milk	Butter Fat	Month	Class
Yeoman's Mixter Sally 151327 Owner: Samuel J. Mixter, Hardwick, Massachusetts.	6– 4–24	1235.10	60.77	July	G
Shuttlewick Levity 101850 Owner: Myron A. Wick, Chagrin Falls, Ohio	5–16–24	1731.7	84.85	Sept.	C
Aggie's Pride of High Rock 140985 Owner: J. C. Penney, Hopewell Junction, New York	8– 6–24	1573.0	69.37	Sept.	G

The Following Cows Deserve Honorable Mention for One Year's Production

Name and Owner	Test ended	Milk	Butter Fat	Class
Fine Feathers of High Hill 73169 A. R. 8782 Owner: William R. West, New Bedford, Massachusetts	8– 9–24	15750.30	812.13	A
Ida May's Mabel 66320, A. R. 7405 Owner: Caumsett Farm, Huntington, New York	5–26–24	15638.70	743.26	AA
Imp. Dosia of Sarnia 58767, A. R. 7859 Owner: A. B. Humphrey, Escalon, California	7– 4–24	13872.10	712.28	AA
Merry Gracieuse 107085, A. R. 15659 Owner: S. M. Shoemaker, Eccleston, Maryland	7–30–24	12266.30	735.82	D
Guernest Ruth 76671, A. R. 9392 Owner: Harry Bailey, Mount Tremper, New York.	5–13–24	13971.50	725.72	AA
Lady Bruce of Clover-Crest 92680 A. R. 13257 Owner: F. B. Conklin, Thief River, Falls, Minnesota.	5–26–24	15236.80	775.80	C
Hillandale's Ultra Maid 111440, A. R. 15728 Owner: George W. St. Amant, East Falmouth, Massachusetts.	8–31–24	10374.10	708.51	E

Merry Rose Maid 105929, bred and owned by S. M. Shoemaker, Eccleston, Maryland, is making a very creditable record in class C, having in 223 days produced 9849.30 pounds of milk and 546.57 pounds of butter fat.

Winnie of Roughwood 96448, bred and owned by Ernest B. Dane, Chestnut Hill, Massachusetts, has recently completed a fine unofficial record in class C of 16185.50 pounds of milk and 883.14 pounds of butter fat. When this record becomes official it should place her among the Class Leaders, and also make her a State Champion in class C for Massachusetts.

Almost every Journal carries a different story of profits realized by A. R. testing. Some of the recent ones have been: Gerar Pearl, Bob's Elderon Mable, the daughters of Langwater Ultimas and of Cora's Cherub of Shorewood. Now comes Langwater Levity. Are you preparing to clip your Guernsey Coupons? Start now.

From recent research work the following data has been compiled. The average pounds of butter fat of the five leading Guernsey cows in each class for the state of New York. The information issued is from data up to October 25, 1924.

Class	Average pounds of butter fat
A	907.58
B	856.91
C	844.05
D	761.87
E	730.77
F	773.17
G	727.33
AA	773.99
BB	680.18
CC	670.39
DD	652.36
EE	604.83
FF	651.68
GG	658.16
Combined Average	692.03

NEW YORK NEWS NOTES

Westchester County, New York, Breeders Entertained by Woodland Farms

DELABAR COTTAGE and its comfortable quarters were opened October 25 to guests and Guernsey breeders in Westchester County on the beautiful Woodland Farm of Felix M. Warburg, White Plains, New York.

Mr. and Mrs. W. B. Jones, the genial couple at the head of the farm, made all happy with real hospitality and an excellent dinner. The forenoon was spent in sight-seeing on the estate. Many unique features have been incorporated to make Woodland Farm a place of recreation and beauty.

WESTCHESTER BREEDERS AND THEIR FRIENDS

Bridle paths, water falls, glens, polo ground and foot paths give one the feeling of visiting a reserve or park rather than a farm. The mansions done in ancient architectural design settle into the landscape as if having grown there.

After the dinner Mr. Jones welcomed his friends and called upon the master landscape photographer, H. A. Strohmeyer, Sr., for some remarks. Mr. Strohmeyer interested his audience with experiences in photography made extremely entertaining by his natural humor.

The Secretary of THE AMERICAN GUERNSEY CATTLE CLUB followed with brief remarks on Westchester's spirit and leadership. He asked especially that the field work in the state continue to receive the support and co-operation of these breeders. The breeders at once manifested a desire to be foremost in co-operation and normal financial support to the work.

Superintendent Evans of the State Hospital presented an interesting history of the herds under his care and appealed to the breeders for assistance in building an excellent herd at the hospital. He has worked hard to perfect a barn and general herd practice that will produce a most excellent product for the inmates.

Field Secretary Rikert reviewed his studies of the state field activities. He held that if the state organization's endeavors are to be successful they must render assistance or service to all classes of breeders. He hoped to make marked progress with the major projects of the state program which are milk sales, cattle sales, calf clubs and some minor projects. Mr. Rikert is a good speaker, clear thinker and above all, an earnest hard worker. New York state has chosen well her fieldman and if he is given the support and co-operation that is so characteristic of the Empire state it will be but a few years until she will be the outstanding state organization in America.

Following the addresses the herd was visited. Those who had been visitors at Woodland at previous times agreed that Mr. Warburg is making noticeable progress with his herd.

Bull to Japan

THE bull, Noble Regent of Dellwood 94091, has been purchased for Sapporo Imperial University, College of Agriculture, for experimental purposes. It is the first time that they have imported the Guernsey to Japan. In view of the farmers in Japan beginning to be interested in this particular breed lately, should the bull arrive there in good shape and turn out entirely satisfactory to the University, we are sure the

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Awards at North Westchester Horse and Cattle Show

BULL, 3 YEARS OR OVER

1. War Cloud of the Glen 57845, Annandale Farm, Mount Kisco, New York; 2, Masher's May King of Dellwood 44893, John Henry Hammond, Mount Kisco, New York; 3, Sequel's Monogram of Girdle Ridge 77083, William Fahnestock, Katonah, New York.

BULL, 1 YEAR AND UNDER 3

1. Atamannsit Prince Charming 89083, Annandale Farm; 2, Noble Regent of Dellwood, John Henry Hammond; 3, Chilmark's Itchen Masher 85613, William Fahnestock.

COW, 5 YEARS OR OVER

1. Rival's May Rose of Dellwood 48973, John Henry Hammond; 2, Tango of Annandale 50879, Annandale Farm; 3, Shop Girl of Edgewater 87184, William Fahnestock.

COW, 3 YEARS AND UNDER 5

1. Heart of Annandale 122530, Annandale Farm; 2, Noble's Adele of Dellwood 117818, John Henry Hammond; 3, Masher's Olga of Dellwood 110601, John Henry Hammond.

COW, 2 YEARS AND UNDER 3

1. Noble's Olga of Dellwood 134296, John Henry Hammond; 2, Noble's Betsy of Dellwood 134295, John Henry Hammond; 3, Snowball of Girdle Ridge 126385, William Fahnestock.

HEIFER, 18 MONTHS AND UNDER 2 YEARS

1. Dellwood's Golden Rose 140854, John Henry Hammond; 2, Virginia of Annandale 144383, Annandale Farm; 3, Moonbeam of Girdle Ridge 145244, William Fahnestock.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1. Noble's Fair Lady of Dellwood 152929, John Henry Hammond; 2, Noble's Cleopatra of Dellwood 155949, John Henry Hammond; 3, Noble's Waterwitch of Dellwood 155948, John Henry Hammond.

HEIFER, 6 MONTHS AND UNDER 12

1. Defender's Buttercup of Dellwood 155953, John Henry Hammond; 2, Regent's Olga of Dellwood 155951, John Henry Hammond; 3, May King's Emily of Dellwood 155950, John Henry Hammond.

SENIOR AND GRAND CHAMPION BULL
War Cloud of the Glen 57845, Annandale Farm.

JUNIOR CHAMPION BULL
Atamannsit Prince Charming 89083, Annandale Farm.

SENIOR AND GRAND CHAMPION FEMALE
Rival's May Rose of Dellwood 48973, John Henry Hammond.

JUNIOR CHAMPION FEMALE
Dellwood's Golden Rose 140854, John Henry Hammond

EXHIBITOR'S HERD
1. Annandale Farm; 2, John Henry Hammond; 3, William Fahnestock.

BREEDER'S YOUNG HERD
1. John Henry Hammond; 2, William Fahnestock; 3, Annandale Farm.

GET OF SIRE
1. John Henry Hammond; 2, Annandale Farm; 3, William Fahnestock.

PRODUCE OF DAM
1. Annandale Farm; 2, John Henry Hammond; 3, William Fahnestock.

BEST EXHIBIT OF FOUR COWS 2 YEARS OR OVER IN MILK
1. Annandale Farm; 2, John Henry Hammond; 3, William Fahnestock.

PENNSYLVANIA

Breeders Guests at Schwab Estate

ANNUAL GUERNSEY ASSOCIATION MEETING HELD AT IMMERGRUN

ATTENDED by some eighty members, their wives and friends, the annual fall meeting of the Central Pennsylvania Guernsey Breeders' Association was held October 13 at "Immergrun," summer home of Mr. and Mrs. Charles M. Schwab, near Loretto.

Because of another engagement, Mr. Schwab, who has been president of the association since its organization in 1922, was unable to be present at the meeting. It was in charge of R. H. Gilbert, of Tyrone, first vice-president. Blair, Bedford, Cambria, Huntingdon, Mifflin, Centre, Indiana, Somerset and Westmoreland counties were represented.

Morris T. Phillips, of Pomeroy, Chester County, was the keynote speaker. Mr. Phillips, starting with virtually nothing, today is both a business man and an extensive breeder of Guernsey cattle in his home county. From his large herd have come many champion Guernseys.

"Any farmer," he told his audience, "has a chance to buy or breed champion cattle. But it is necessary for every big dairyman to have his herd tested for production and to use these records in building up his stock. Breeding is simply the improving of production of animals."

He touched also upon the dairyman's use of efficiency in his whole farming business. "One can't afford to use his expensive feed and time and equipment in keeping a cow producing only 4000 pounds of milk annually," he said. He must buy or breed cows producing twice that quantity or more and to realize a comfortable income must take into account efficiency in production, marketing and management."

Much interest was manifested in the report of N. C. Shane, cow tester for the association, who enumerated the resultant advantages of eight months of testing, beginning last February. During the months of August and September, Shane was given an assistant to aid in fostering Guernsey exhibits at the county fairs in Blair, Mifflin, Huntingdon, Centre and Cambria counties.

In order that he might enlarge the scope of his work during the coming year, a committee consisting of Webster Griffith, of Ebensburg, chairman; P. J. Cox, of Warriors Mark, and J. Will Mayes of Howard, was appointed to aid Shane in mapping out his 1924 program.

At noon, luncheon was served to the delegates in two groups, one at the Loretto Tea Room and the other at the Lincoln Cafe, Ebensburg. Votes of thanks were offered to J. F. Keim, acting secretary of the association since February 1, and to Mr. and Mrs. Charles M. Schwab.

After the business session, the breeders were shown about the barns and privileged to view the dairy herds at Immergrun by C. W. Grey, herdsman.

The Central Pennsylvania Guernsey Breeders' Association is having an increasing influence in the development and management of Guernsey breeding in this part of the state and has begun to attract attention nationally. —JAMES F. KEIM

BEYOND THE ROCKIES

Creekside Farms Sold

CREEKSIDE FARMS accredited herd has been sold and delivered to A. W. Pattini, Empire Farms, Pope Valley, Napa County, California.

This herd consisted of twenty-four head, including granddaughters of Imp. Governor I. of the Chene 10563, a son of Governor of the Chene 1297 P. S.; a daughter of the old Governor, and some other very fine imported cows originally purchased of the Frank S. Peer Company of Cranford, New Jersey.

—CREEKSIDE FARMS

APPROVED ADVANCED REGISTER RECORDS

From November 1, 1924, to November 15, 1924

Includes A. R. 15707 to A. R. 15754 with re-entries: 9392; 9455; 10034; 10265; 11021; 11201; 11780; 12007; 12536; 13012; 13013; 13082; 13257; 13556; 13572; 13613; 13710

Class A—Five Years and Over

A. R.		Lbs. Milk	Lbs. Fat	Per Cent Fat	Age Yrs.Mos.	OWNER
R13556	Golden Kitty of Lewison 23603	15450.80	753.51	4.88	16—2	George C. Russell, Willoughby, Ohio
R°¶ 9392	Guernest Ruth 76671	13971.50	725.72	5.19	5—9	Harry Bailey, Mount Tremper, N. Y.
*15733	Jenora Rival Rose 85254	14286.70	719.23	5.03	5—2	Fred J. Jenner, Oso, Wash.
¶15744	Imp. Angulosa of Albamont 110190	11917.80	681.44	5.72	6—0	Agnes M. Haartz, Winchester, Mass.
‡R13572	Hope of Little Farm 90846	12510.10	675.50	5.40	7—2	Fleet K. Smith, East Northport, N. Y.
15719	Green Meadow Betsy 86954	9379.50	615.32	6.56	5—0	Edward Wigglesworth, Topsfield, Mass.
R11201	Daisy Pearl's Cora of A. D. F. 94597	12993.60	606.70	4.67	5—1	Harry W. Lewis, Wayne, Pa.
R 9455	Falcon's Amarylla 78633	11868.40	587.16	4.95	5—9	B. Austin Cheney, Litchfield, Conn.
R‡¶11021	Cifs 45096	12336.30	571.18	4.63	10—7	F. B. Conklin, Thief River Falls, Minn.
R10265	Woodbine's Little Gurexa 95025	13312.70	557.57	4.19	5—5	A. A. Thompson, Uniontown, Pa.

R10034	Lady Gree's Daughter of Edgerton 82717	10187.00	529.12	5.19	5—5	A. J. Pierce, Bennington, N. H.
R*†***12536	Primrose of Oaklee 116077	11078.20	492.93	4.45	6—2	L. T. Hallock, Clayton, N. J.
*¶15722	Carrie Red 24353	9648.70	485.78	5.03	15—8	B. F. Sheridan, Fond du Lac, Wis.
¶15714	Laudholm Royal Lady 65970	8608.00	459.35	5.34	7—6	Charles E. Lord, Wells, Maine
‡¶15707	Lily of Convoy 81923	9870.50	447.43	4.53	5—4	H. A. Baxter, Convoy, Ohio
15743	Oakhurst's Daisy 3d 86217	7295.50	428.93	5.88	5—2	Frank A. Hotchkiss, Millerton, N. Y.
15741	Pearl of Koshkonong Place 82362	9415.00	420.95	4.47	5—5	A. R. Hoard, Fort Atkinson, Wis.
‡***15713	Raritan's Maid of Orndale 64365	8920.60	406.31	4.55	6—5	J. M. Williams, North Adams, Mich.
‡¶15748	General's Laurinda 97477	7807.00	401.02	5.14	5—8	C. H. Mayo, Rochester, Minn.

Class B—Four and One-Half to Five Years

R13613	Albamont Gentian 92430	14028.50	628.11	4.48	4—6	Agnes M. Haartz, Winchester, Mass.
‡R11780	Cif's Pearl 90009	13697.20	625.42	4.57	4—9	F. B. Conklin, Thief River Falls, Minn.
R12007	Mixter Elaine 101463	12113.00	601.28	4.96	4—6	Samuel J. Mixter, Hardwick, Mass.
15752	Grassland Lilla 118952	13107.40	556.72	4.25	4—10	Joseph Walter Miller, Princeton, N. J.
15729	Upland's Flora 93167	10907.60	555.86	5.10	4—6	James E. Rothwell, Cotuit, Mass.
15734	Circe of Annandale 93608	9762.90	542.97	5.56	4—8	W. H. Gratwick, Linwood, N. Y.

Class C—Four to Four and One-Half Years

‡°R13257	Lady Bruce of Clover-Crest 92680	15236.80	775.37	5.09	4—3	F. B. Conklin, Thief River Falls, Minn.
R13710	Falcon's Eva 93991	10831.90	599.29	5.53	4—1	B. Austin Cheney, Litchfield, Conn.
†R‡***13082	Edgerton's Marvina 88619	8561.50	498.19	5.82	4—5	Walter S. Bucklin, New London, N. H.
*†***15753	Glenwood Beauty of Oaklee 122742	8052.60	370.99	4.61	4—1	L. T. Hallock, Clayton, N. J.

Class D—Three and One-Half to Four Years

°R13012	Falcon's Eloise 98634	12699.50	676.65	5.33	3—11	B. Austin Cheney, Litchfield, Conn.
R13013	Falcon's Eleanor 93993	11730.00	634.93	5.41	3—11	B. Austin Cheney, Litchfield, Conn.
15745	Falcon's Gracious 107111	9370.00	552.08	5.89	3—6	B. Austin Cheney, Litchfield, Conn.
¶15718	Imp. Rexena of Beaucamp 143214	9681.10	532.14	5.50	3—7	J. P. Morgan, Glen Cove, N. Y.
‡15715	Veneta of Aurelian Farms 100178	9986.80	513.61	5.14	3—11	Harry H. Brown, Eau Claire, Wis.
†***15735	Geoffrey's Princess Ena 105243	7503.50	403.78	5.38	3—10	Mark D. Fitzgarrald, Stevensville, Mont.
15751	Grassland Youwardem 118956	9052.20	382.48	4.23	3—11	Joseph Walter Miller, Princeton, N. J.

Class E—Three to Three and One-Half Years

°15728	Hillandale's Ultra Maid 111440	10374.10	708.51	6.83	3—2	George W. St. Amant, East Falmouth, Mass.
15739	Glory of Hickory Grove 107435	11693.00	591.70	5.06	3—3	Walter C. White, Gates Mills, Ohio
‡15750	Elsir's Beauty of Gusanna Farm 109587	10685.30	574.24	5.37	3—5	Julius Clausing, Grafton, Wis.
‡15710	Julia Anna of Broadview 104440	8961.10	480.90	5.37	3—5	M. D. Rhodes, Broadway, Va.
15732	Goldie Marshall of Grazeland 101595	8912.20	415.14	4.66	3—5	Caroline S. Tremelling, Duluth, Minn.
15711	Princess Mary of Harriton 132317	8841.20	413.09	4.67	3—2	R. J. Austin, Newtown Square, Pa.

Class F—Two and One-Half to Three Years

°15726	Roselade's May Rose 113583	11554.10	574.41	4.97	2—7	H. W. Johnson, Winston-Salem, N. C.
15724	Pride's Glow of Flying Hill 116055	9801.90	553.74	5.65	2—8	Miss Caroline Archer, Reading, Pa.
15747	Victorida of Grazeland 118702	10380.20	543.31	5.23	2—6	Theo. Hollister, Duluth, Minn.
†***15754	Oregon Pet 112652	8849.00	517.30	5.85	2—11	Rieben Bros., Banks, Oregon
15746	Imp. Vern Queenie 137096	11309.20	516.21	4.56	2—11	John W. German, Redding, Conn.
15749	Crescent Moon of Maulton 113546	8251.60	468.03	5.67	2—6	Morris E. Leeds, West Grove, Pa.
15737	Rougeatre of Jean Du Luth 114022	7382.00	457.82	6.20	2—11	Simon Kruse, Anoka, Minn.

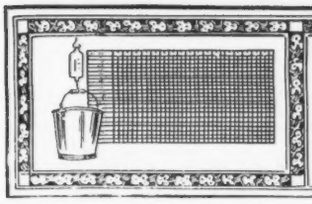
Class G—Under Two and One-Half Years

°15716	Florham Donna May 123982	11675.90	631.51	5.41	2—4	J. L. Hope, Madison, N. J.
15708	Gerar Pride of Birth 121750	11369.10	550.23	4.84	2—4	Louis McL. Merryman, Sparks, Md.
15725	Lone Pine Rose Leaf 118012	10220.30	541.97	5.30	2—3	H. L. & F. D. Stout, Mikana, Wis.
°15738	Starlight Lassie 2d 118861	10283.00	533.04	5.18	2—4	Est. G. G. Hartley, Island, Minn.
15730	Imp. Foxburg's Foulon Snowflake 144961	10034.70	511.55	5.10	2—3	C. Prescott Knight, Riverpoint, R. I.
¶15742	Flo of Island Farm 112746	10507.90	505.89	4.81	2—5	Est. G. G. Hartley, Island, Minn.
15709	Breidablik Sunny Rose 117895	9454.80	501.74	5.31	2—4	H. J. Krebs, Wilmington, Del.
15740	Florham's Secret Rose 116261	11696.60	498.13	4.26	2—5	Ruth V. Twombly, Madison, N. J.
15727	Maple Glen Lady Echo 115430	8862.30	487.33	5.50	2—5	R. D. White, Auburn, N. Y.
15717	Guantanamo's Flying Fish 121504	9647.00	479.61	4.97	2—3	C. Jared Ingersoll, Fort Washington, Pa.
‡15723	Champion's Charity of Little Farm 152731	9063.10	471.81	5.21	2—5	Fleet K. Smith, East Northport, N. Y.
15731	Imp. Vern Beauty 150693	10343.40	456.62	4.41	2—3	C. Prescott Knight, Riverpoint, R. I.
‡15720	Five Point's Arlette 123774	7781.00	425.73	5.47	2—2	C. M. McConnell, West Salem, Ohio
¶15736	Inez Anna of Bitter Root 125283	7858.80	404.00	5.14	2—2	Mark D. Fitzgarrald, Stevensville, Mont.
†***15721	Jeannette's Ultra Maid 118782	7541.50	399.44	5.30	2—2	William W. Kelchner, Sharon, Conn.
15712	Ruby's Nelly of Beirnetown 154402	6350.30	302.33	4.76	1—11	E. C. Fahrney, Oshkosh, Wis.

Bulls Admitted to the A. R. by Daughters Whose A. R. Numbers Appear in Brackets

WADDINGTON GOVERNOR OF THE CHENE 27110 (IMP.) [13529-15679]
FLORHAM QUALITY 34375 [14183-15684]
PRINCE OF FRIE BATON 31995 (IMP.) [14993-15711]
RUBY RED'S BRAVO OF SUNNY SLOPE 55314 [15152-15712]
FOLLYLAND PEERLESS CONQUEROR 37274 [10794-15720]
MAPLE GLEN SUN BRIAR 52585 [15317-15727]
MARSHALL'S COMBINATION OF MAPLEWOOD 28073 [11755-15732]
PERSHING OF WASTELAND 52327 [15376-15739]

Double Letter¶ Triple Letter Class*** Class Leader† Exceeds requirements by 100% or over° 1 day test‡ 1 & 2 day test*
Re-entries R



TEN LEADING COWS
IN THE SEVERAL CLASSES OF THE ADVANCED REGISTER

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS A Five Years and Over** Minimum Requirement 400.0 lbs. Butter Fat. Includes Both the Single and Double Letter Classes.	Countess Prue 43785 A. R. 6909	18626.9	5.92	1103.28	275.8
	Murne Cowan 19597 A. R. 1906	24008.0	4.57	1098.18	274.5
	May Rilma 22761 A. R. 1726	19673.0	5.46	1073.41	268.4
	Nella Jay 4th 38233 A. R. 3194	20709.9	4.92	1019.25	254.8
	Langwater Nancy 27943 A. R. 1826	18783.5	5.39	1011.66	252.9
	Dairy Maid Queen of Spring Hill 74067 A. R. 8231	18180.7	5.56	1011.18	252.8
	Langwater Hope 27946 A. R. 1978	19882.0	5.05	1003.17	250.8
	Lillia of Iowa 2d 61500 A. R. 7589	18520.1	5.39	998.40	249.6
	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	4.96	981.53	245.4
	My Fancy of Falcon's Flight 42999 A. R. 7296	18214.7	5.38	979.11	244.8
CLASS B Four and One-Half to Five Years** Minimum Requirement 381.8 lbs. Butter Fat. Includes Both the Single and Double Letter Classes.	Edna of Mountain View 70827 A. R. 8706	16151.6	5.78	933.05	234.7
	Marshie D. V. 67481 A. R. 6858	14729.9	6.21	915.05	229.0
	Dairymaid of Pinehurst 24656 A. R. 843	17285.3	5.27	910.67	234.5
	Kate of Farview 82754 A. R. 11926	19227.8	4.71	905.65	229.3
	Brookmead's Starlight 73133 A. R. 10041	17078.2	5.10	870.78	218.4
	Criterion's Clara Bella 76128 A. R. 12801	15709.3	5.45	856.21	217.4
	Georgina's Dorothy 68387 A. R. 9074	17292.4	4.84	836.79	214.6
	Masher's Countess of Dellwood 72081 A. R. 7650	15274.9	5.45	832.23	218.0
	Brownie of Linwood 60747 A. R. 6804	16296.8	5.10	831.07	215.5
	Bessie of Orndale 88277 A. R. 10908	14588.4	5.69	830.40	211.0
CLASS C Four to Four and One-Half Years** Minimum Requirement 363.5 lbs. Butter Fat. Includes Both the Single and Double Letter Classes.	Norman's Missaukee Red Rose 89724 A. R. 10844	17527.2	5.14	900.70	239.3
	Pearl Rose of the Glen 47414 A. R. 4900	16855.6	5.25	884.21	231.8
	Langwater Zara 89273 A. R. 10632	14653.6	5.85	857.58	226.6
	Azucena's Pride 2d 24957 A. R. 1469	16203.9	5.28	855.70	232.7
	Murne's Apple Bud of A. D. F. 83445 A. R. 10067	14691.5	5.82	854.73	223.9
	Governor's Pauline 30472 A. R. 2441	14930.0	5.66	844.47	226.8
	Mixter Fairmaid 87594 A. R. 9828	14713.4	5.71	839.54	227.4
	Bob's Elderon Mable 97880 A. R. 15484—DD	16952.3	4.82	816.90	222.0
	Maple Glen Lady Pollyanna 73980 A. R. 11746	13925.6	5.86	816.66	216.8
	Imp. Ladock Jenny 67900 A. R. 7546	15453.3	5.24	809.79	212.9
CLASS D Three and One-Half to Four Years** Minimum Requirement 345.3 lbs. Butter Fat. Includes Both the Single and Double Letter Classes.	La Noce's May Rose 91329 A. R. 11788	18119.9	5.15	932.84	266.0
	Dolly Dimple 19144 A. R. 628	18458.8	4.91	906.89	256.5
	Cherub's Cora of Shorewood 83706 A. R. 9683	15498.9	5.61	869.56	246.8
	Pearl's Orpha 98424 A. R. 14851—DD	15149.6	5.47	828.94	239.1
	Rilma of Bay Cliffs 93480 A. R. 11549—DD	15684.7	5.24	821.70	232.9
	Rockingham Maid 94933 A. R. 12060	15433.2	5.32	820.42	229.6
	Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	5.70	818.04	235.7
	Langwater Heroine 49483 A. R. 5292	16221.1	4.97	805.64	228.7
	Mignonette of Rich Neck 36828 A, R. 3054	14304.9	5.60	800.77	226.1
	Katonah's Glorianna 98643 A. R. 11183	15909.5	5.03	800.41	227.7
CLASS E Three to Three and One-Half Years** Minimum Requirement 327.0 lbs. Butter Fat. Includes Both the Single and Double Letter Classes.	Afterglow of Roughwood 84605 A. R. 10106	16815.7	5.22	878.16	255.1
	Jehanna Chene 30889 A. R. 2588	16186.7	5.33	863.36	251.1
	Dairymaid of Pinehurst 24656 A. R. 843	14562.4	5.91	860.26	260.3
	Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	4.46	796.52	239.2
	Golden Secret's Pearl 77034 A. R. 8595	17044.6	4.66	794.40	230.1
	Beacon Hill Rose Queen 97102 A. R. 13797	15748.1	4.96	781.53	229.3
	Lassie of Rising Sun 92893 A. R. 12981	14038.2	5.54	777.26	234.3
	Lillia of Iowa 2d 61500 A. R. 7589	14239.3	5.43	773.03	233.5
	Glenwood's Buttercup 48137 A. R. 3224	13728.9	5.61	769.82	226.6
	Daisy of Chicona 94894 A. R. 13460—EE	12015.2	6.23	748.05	222.2
CLASS F Two and One-Half to Three Years** Minimum Requirement 308.8 lbs. Butter Fat. Includes Both the Single and Double Letter Classes.	Brightness of Indian Bridge 85110 A. R. 11524	14460.0	5.71	826.03	258.2
	Nella Jay of Pencoyd 77520 A. R. 8730	16325.6	4.97	810.63	250.3
	Katherine's Trixie 100396 A. R. 8580	18495.7	4.28	791.48	254.0
	Langwater Hope 27946 A. R. 1978	15078.8	5.13	773.59	247.8
	Imp. Pearl of Rocque a Boeuf 94324 A. R. 11671	12929.3	5.98	773.39	242.4
	Emmadine Masherlette 109227 A. R. 13265	16604.0	4.62	767.59	246.2
	Dorothy of Brookdale 103307 A. R. 11193	15927.7	4.80	764.51	235.5
	Jesebel of Edgemoor 52584 A. R. 6195	12434.9	6.02	748.32	239.1
	Mixter Faithful 101637 A. R. 11670—FF	12601.9	5.91	744.69	241.2
	Guernest Ruth 76671 A. R. 9392—FF	14357.2	5.17	742.88	231.9
CLASS G Under Two and One-Half Years** Minimum Requirement 290.5 lbs. Butter Fat. Includes Both the Single and Double Letter Classes.	Procris Snowdrop 120156 A. R. 14306	15487.7	5.31	822.17	278.8
	Shuttlewick Levity 101850 A. R. 13362	16896.7	4.76	804.44	273.8
	Ultra of Edgemoor 107121 A. R. 14056	13493.6	5.69	767.42	248.8
	Norman's Missaukee Red Rose 89724 A. R. 10844—GG	15122.3	5.03	760.72	254.3
	Ultra Celia 72478 A. R. 8206	12566.2	6.01	755.83	246.4
	Langwater Phyllis 70607 A. R. 6614	13288.4	5.62	746.23	244.7
	Brookmead's Dorothy 55715 A. R. 6082	14179.4	5.23	742.08	248.1
	White's Royal Lassie 111467 A. R. 15197	13407.2	5.53	741.16	244.1
	Merry Rose Maid 105929 A. R. 13048—GG	13138.4	5.63	740.00	244.2
	Cherry of Edgewater 38413 A. R. 3361	13454.2	5.45	732.97	241.0

Average Yield of 70 Class Leaders: 15965.22 lbs. Milk; 846.93 lbs. Butter Fat; 5.31 per Cent

The above are as they appeared Nov. 15, 1924

SUMMARY OF 18784 ADVANCED REGISTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	5649	10680.74	527.80	4.942
Class B	1205	10269.74	512.03	4.946
Class C	1467	9903.60	498.94	5.038
Class D	1594	9559.45	484.32	5.066
Class E	1865	8979.92	451.43	5.027
Class F	2271	8691.05	436.87	5.027
Class G	4733	8364.03	417.74	4.994
	18784	9505.36	474.54	4.992

Milk Production

Best Year's Record 24008.0 lbs.
Av. Ten Largest Record 20248.28 lbs.

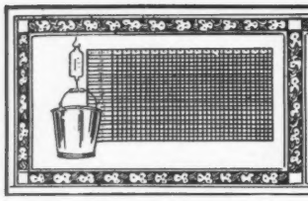
Butter Fat Production

Best Year's Record 1103.28 lbs.
Av. Ten Largest Records 1027.92 lbs.

HONORABLE MENTION

Largest Record for which Certificate has been written since last issue of the JOURNAL: Lady Bruce of Clover-Crest 92680, Re-entry: 15236.80 lbs. milk; 775.37 lbs. butter fat in Class C.

**Requirements: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.



TEN LEADING COWS
IN THE SEVERAL CLASSES OF
THE ROLL OF HONOR

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS AA Five Years and Over** Minimum Requirement 400.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record.	Pearl's Dot 57445 A. R. 6140	19602.5	4.93	965.80	241.5
	Jean Du Luth Coronet 52816 A. R. 6392	20004.0	4.76	952.27	238.1
	Duchess Ruth 47060 A. R. 3523	14644.2	5.81	850.49	212.6
	Blossom of Bowood 62681 A. R. 7971	14079.7	5.93	835.40	208.9
	Elm Road Lady Rilma 65584 A. R. 14430	19003.4	4.39	834.36	208.6
	Janet of Prospect Hill 79916 A. R. 10473	18536.7	4.47	828.06	207.0
	Ashley's Queen 49257 A. R. 10769	16173.7	5.09	822.79	205.7
	Carwytham Queen 41121 A. R. 4456	15788.4	5.17	816.27	204.1
	Fern of Glenville 67181 A. R. 9112	15157.6	5.38	815.62	203.9
	Carrie of Hillhurst 34864 A. R. 5973	15307.8	5.32	814.83	203.7
CLASS BB Four and One-Half to Five Years** Minimum Requirement 381.8 lbs. Butter Fat. Must carry a calf for at least 265 days of the record.	Miss Bella of Rocky Reach 2d 68460 A. R. 12254	15084.0	5.47	825.31	206.8
	Park's Judith Beauty 76118 A. R. 8533	15338.8	5.01	768.50	196.0
	May Rose of Westbrook Farm 56445 A. R. 7991	15530.0	4.87	757.07	194.9
	Duchess France of Walnut Glens 3d 71860 A. R. 12072	15591.0	4.84	755.04	188.9
	Ingleside Queen May Rose 76205 A. R. 8873	13590.5	5.55	754.47	193.3
	Rose Queen of Edgemoor 79092 A. R. 14055	13130.9	5.67	744.32	186.5
	Beauty of Chicona 65537 A. R. 8111	13563.7	5.48	742.69	186.9
	Kate's Princess Jewel of Springcrest 63736 A. R. 9722	14683.1	4.97	729.22	185.3
	Imp. Polly Camp of Mara Alva 68154 A. R. 10374	12450.3	5.74	714.57	186.6
	Imp. Wyebrook Rose 69245 A. R. 6186	14872.1	4.78	710.21	179.8
CLASS CC Four to Four and One-Half Years** Minimum Requirement 363.5 lbs. Butter Fat. Must carry a calf for at least 265 days of the record.	Bob's Elderon Mable 97880 A. R. 15484	16952.3	4.82	816.90	222.0
	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	5.23	785.89	207.0
	Galaxy's Violet of Mara Alva 74195 A. R. 11525	13722.2	5.69	781.11	213.7
	Silver Star of Jean Du Luth 84246 A. R. 10460	14659.1	5.19	761.46	201.2
	Convent's Duvallerie's Yvonne 82012 A. R. 13059	13020.8	5.64	733.77	194.9
	Blanche of Sulphur Springs 82252 A. R. 13264	14209.4	5.16	732.84	194.1
	Masher's Pansy of Clover Lawn 89919 A. R. 10521	13474.9	5.22	703.76	191.2
	Langwater Gardenia 74565 A. R. 11422	13819.9	5.04	696.23	190.3
	Idyl of Koshkonong Place 48151 A. R. 5684	14466.3	4.74	685.98	182.5
	Brookmead's Heartsease 97571 A. R. 12162	11489.0	5.90	678.42	185.2
CLASS DD Three and One-Half to Four Years** Minimum Requirement 345.3 lbs. Butter Fat. Must carry a calf for at least 265 days of the record.	Pearl's Orpha 98429 A. R. 14851	15149.6	5.47	828.94	239.1
	Rilma of Bay Cliffs 93480 A. R. 11549	15684.7	5.24	821.70	232.9
	Katonah's Dew Drop 76698 A. R. 8584	16505.5	4.76	786.04	217.3
	Imp. Angulosa's Blanche of Langwater 110748 A. R. 14758	13562.3	5.39	730.40	208.3
	Lady Mary of Sunnygables 101475 A. R. 14487	15674.3	4.61	722.86	202.6
	Star's Welcome 99399 A. R. 14885	14215.7	5.00	710.36	199.3
	Milford of Bethany 65962 A. R. 7334	13727.6	5.16	708.81	195.2
	Langwater Fairy 97979 A. R. 15116	13605.0	5.14	699.48	197.6
	Clara's Lily of St. Croix 76288 A. R. 10749	10919.7	6.28	685.66	190.2
	Violet of Orchard Springs 102631 A. R. 15311	11934.5	5.71	680.92	188.0
CLASS EE Three to Three and One-Half Years** Minimum Requirement 327.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record.	Daisy of Chicona 94894 A. R. 13460	12015.2	6.23	748.05	222.2
	Brilliant Lassie 86452 A. R. 11008	13870.0	5.38	746.32	217.3
	Goldmead's Bright Star 102077 A. R. 14720	15233.5	4.78	727.71	215.2
	Clarabelle of the Rancho 121269 A. R. 11974	11890.3	6.08	723.32	219.3
	Missaukee Sally 103153 A. R. 13266	13199.2	5.47	722.15	210.0
	Daisy of Mobjack 85119 A. R. 12163	12860.3	5.61	722.07	213.1
	Golden Princess of Sunnygables 102966 A. R. 14741	15496.0	4.62	716.51	211.9
	Dairydette's Verena of Chippewa 88813 A. R. 12523	13368.8	5.22	697.87	207.6
	Early Dawn 83549 A. R. 11278	10882.6	6.31	686.70	208.0
	Lucky Girl of the Rancho 120783 A. R. 11818	15265.5	4.40	672.32	201.2
CLASS FF Two and One-Half to Three Years** Minimum Requirement 308.8 lbs. Butter Fat. Must carry a calf for at least 265 days of the record.	Mixter Faithful 101637 A. R. 11670	12601.9	5.91	744.69	241.2
	Guernest Ruth 76671 A. R. 9392	14357.2	5.17	742.88	231.9
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	12253.5	5.95	729.66	231.3
	Ma Floreine 90747 A. R. 12100	11186.7	6.22	695.55	220.7
	Imp. Rosie II. of Vimiera 93734 A. R. 11356	13396.9	5.14	688.35	211.2
	Westview Eulalie 101869 A. R. 14431	12058.5	5.68	684.41	212.6
	Cherub's Promise of Shorewood 83709 A. R. 10800	12311.2	5.55	683.54	213.3
	Victor's Annie of Fern Crest 108419 A. R. 14760	13144.3	5.18	680.48	209.3
	Easter Lily of Shady Lane 111613 A. R. 14320	13452.6	5.00	672.77	214.5
	Maxim's Golden Bella 87940 A. R. 12073	11455.5	5.77	660.99	207.5
CLASS GG Under Two and One-Half Years** Minimum Requirement 290.5 lbs. Butter Fat. Must carry a calf for at least 265 days of the record.	Norman's Missaukee Red Rose 89724 A. R. 10844	15122.3	5.03	760.72	254.3
	Merry Rose Maid 105929 A. R. 13048	13138.4	5.63	740.00	244.2
	Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	5.52	726.85	247.4
	Tuscarora Ledyard Blossom 92158 A. R. 10732	12620.6	5.60	707.03	237.4
	Maple Glen Miss Frost 89053 A. R. 10888	13165.6	5.26	692.76	227.4
	Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	5.56	688.80	225.5
	Minnehaha's Papoose 67732 A. R. 7211	11623.6	5.84	678.37	233.5
	Leda's Daisy Moon 102680 A. R. 13425	12260.8	5.43	665.95	220.1
	Dorothy of Walnut Grove 93060 A. R. 10959	13343.3	4.92	656.95	219.9
	Missaukee Sally 103153 A. R. 13266	12008.2	5.31	637.65	208.8

Average Yield of 70 Class Leaders: 14044.15 lbs. Milk; 741.29 lbs. Butter Fat; 5.28 per Cent

The above are as they appeared Nov. 15, 1924

SUMMARY OF 3117 DOUBLE LETTER RECORDS

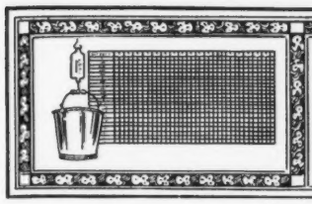
	Records	Lbs. Milk	Lbs. B. F.	Per Cent
Class AA	893	10181.47	509.65	5.006
Class BB	224	10181.44	508.38	4.993
Class CC	285	9507.85	477.40	5.021
Class DD	291	9368.60	470.03	5.017
Class EE	336	8857.03	448.01	5.058
Class FF	385	8551.96	450.53	5.268
Class GG	703	7974.51	409.14	5.131
	3117	9202.19	466.30	5.067

Milk Production	Butter Fat Production
Best Year's Record 20004.0 lbs.	Best Year's Record 965.80 lbs.
Av. Ten Largest Records 17918.87 lbs.	Av. Ten Largest Records 856.51 lbs.

HONORABLE MENTION

Largest Double Letter Record for which Certificate has been written since Last issue of JOURNAL: Guernest Ruth 76671, Re-entry: 13971.50 lbs. milk; 725.72 lbs. butter fat in Class AA.

**Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.



TEN LEADING COWS
IN EACH OF THE SEVERAL CLASSES OF THE FARMER'S DIVISION

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS AAA Five Years and Over** (Minimum requirement 360 lbs. Butter Fat)	Ada's Queen of Dean Valley 71095 A. R. 10119	11781.3	4.72	556.44	154.6
	Sharon Bell 76326 A. R. 8166	8912.6	6.15	548.12	152.3
	Stella's Lily 49984 A. R. 14482	11344.8	4.53	513.58	142.7
	Imp. Lady Fanny of La Grande Maison 57648 A. R. 13525	10394.0	4.85	503.63	139.9
	Iris's Lass 54838 A. R. 6663	10556.6	4.75	501.83	139.4
	Gilmore's Folly Girl 73600 A. R. 15236	9092.8	5.51	500.67	139.1
	Gertrude of Oak Hill 78328 A. R. 13998	8833.9	5.64	497.95	138.3
	*Primrose of Oaklee 116077 A. R. 12536	11078.2	4.45	492.93	136.9
	Masher's Flavia 29972 A. R. 4106	10645.8	4.61	490.32	136.2
	Lord Butterfield's Folly Girl 62398 A. R. 14286	9409.1	5.03	473.68	131.6
CLASS BBB Four and One-Half to Five Years** (Minimum requirement 341.8 lbs. Butter Fat)	Anton's Lucile Primrose 71074 A. R. 11493	10084.1	5.69	573.75	167.6
	Gilmore's Tipperary 82359 A. R. 14284	9253.7	5.11	472.97	133.9
	Missy May Belle 73303 A. R. 12441	8351.3	5.59	466.87	130.1
	Trevose Maid 76616 A. R. 12793	10699.4	4.31	461.37	130.8
	Yeksahurst Maude 82528 A. R. 13888	8552.7	4.84	413.99	118.9
	Sequel's Rosy of Maple Grove 86385 A. R. 11861	7414.2	5.54	410.75	114.5
	Louise of Lu-Alyn 3d 82142 A. R. 9305	7338.4	5.44	399.00	114.8
	Lord Rose Mar's Neshobe 75148 A. R. 12778	6870.5	5.76	395.46	115.3
	Goldy's Gladys of Rose Point 75265 A. R. 13119	8229.3	4.79	394.57	111.5
	Miss Jennie Wren 64231 A. R. 10300	8245.2	4.73	390.31	108.9
CLASS CCC Four to Four and One-Half Years** (Minimum requirement 323.5 lbs. Butter Fat)	Sharon Bell 76326 A. R. 8166	9171.9	5.90	541.36	165.5
	*Edgerton's Marvina 88619 A. R. 13082	8561.5	5.82	498.19	146.5
	Gilmore's Y. Girl 90004 A. R. 15026	9303.4	4.89	455.02	137.9
	Jewel of Tile Spring Farm 79760 A. R. 12174	7731.4	5.43	420.08	129.3
	Cowslip of Little Farm 109960 A. R. 14230	7391.3	5.66	418.58	122.8
	Mixter Vesta Dean 79730 A. R. 12547	9555.0	4.32	412.30	122.5
	Clover Lawn's Fancy 81057 A. R. 13208	7963.3	5.15	410.22	122.6
	Dorothy's Star's Choice Maiden 82981 A. R. 14214	6695.7	5.87	392.82	116.6
	*Glenwood Beauty of Oaklee 122742 A. R. 15753	8052.6	4.61	370.99	113.0
	Beauty's Yeksa of Spring Ridge 85327 A. R. 13273	6470.6	5.52	357.41	107.2
CLASS DDD Three and One-Half to Four Years** (Minimum requirement 305.3 lbs. Butter Fat)	Dora's Ida of Grove Farm 89200 A. R. 13211	8313.7	5.61	466.20	150.2
	Gerar Richmond 80034 A. R. 12675	7826.4	5.89	461.17	143.1
	Yeksa Queen of Bailey Falls 88398 A. R. 13204	8477.0	5.18	439.47	137.1
	Azalia's May Rose 83369 A. R. 12695	8823.9	4.89	431.29	134.1
	*Geoffrey's Princess Ena 105243 A. R. 15735	7503.5	5.38	403.78	126.7
	Deer of Falmouth 81594 A. R. 12922	7540.5	5.33	401.98	125.8
	Mayflower Jehanna 77092 A. R. 11466	7841.9	5.08	398.03	123.7
	Primrose's Newgrove Queen 101443 A. R. 13450	7106.2	4.41	313.64	100.1
	Clara of The Dudley 95504 A. R. 13610	6584.6	4.73	311.43	101.7
CLASS EEE Three to Three and One-Half Years** (Minimum requirement 287.0 lbs. Butter Fat)	Foshay's Jeanette 100220 A. R. 13665	8345.0	5.62	468.68	157.2
	Margery Verna 81960 A. R. 10659	8587.3	5.09	436.67	148.6
	Cherry of Tile Spring Farm 90661 A. R. 12345	7743.0	5.27	408.10	141.4
	Brookdale Bettie 105672 A. R. 13313	7142.6	5.54	395.86	135.8
	Reaper's Rosemary of Oak Hill 90428 A. R. 13411	7564.6	5.20	393.65	129.2
	Imp. Flossie Lee of Jean Du Luth 93870 A. R. 12638	7431.6	5.21	387.04	126.9
	Lady Consolation of Haddon 85031 A. R. 12074	7519.0	5.05	379.84	127.7
	May Rose Goldleaf 87034 A. R. 12971	7921.6	4.79	379.16	126.3
	Martha's Butter Maid of Oak Hill 91445 A. R. 13999	8780.3	4.32	379.01	125.3
	Madge of York 90497 A. R. 13305	6764.8	5.56	376.40	123.6
CLASS FFF Two and One-Half to Three Years** (Minimum requirement 268.8 lbs. Butter Fat)	*Oregon Pet 112652 A. R. 15754	8849.0	5.85	517.30	181.9
	Mayflower's Fawn Face 92475 A. R. 13794	8503.4	5.20	442.06	155.3
	Elmway's Harriet 119208 A. R. 15594	6755.3	5.97	403.13	147.8
	Cifs's Pearl 90009 A. R. 11780	7851.1	4.99	391.94	139.3
	Buckeye Patience of Davis Farms 108582 A. R. 14481	7278.9	5.20	378.38	139.3
	Galaxy May of Chestnut Ridge 97031 A. R. 13338	7376.0	5.04	371.81	131.1
	Cifs's Beauty 103350 A. R. 13767	6666.4	5.57	371.47	135.1
	Queen's Ruby 95304 A. R. 12418	6563.7	5.63	369.88	135.0
	Fanstay's Kala 103816 A. R. 14152	6845.5	5.26	359.74	131.8
	Elsie of Clover Leaf Stock Farm 105032 A. R. 15408	6683.9	5.18	345.99	123.7
CLASS GGG Under Two and One-Half Years** (Minimum requirement 250.5 lbs. Butter Fat)	Queen of Greenvale 94039 A. R. 11774	7680.8	5.26	403.82	153.3
	Stockdale Lassie 97703 A. R. 12505	9094.6	4.44	403.63	153.4
	*Jeannette's Ultra Maid 118782 A. R. 15721	7541.5	5.30	399.44	154.5
	Tuscarora King's Betty 104358 A. R. 12779	7198.5	5.52	397.36	156.7
	Cora's Tristan of Spring Ridge 101823 A. R. 13272	8340.9	4.66	388.92	145.0
	Foshay's Jeannette 100220 A. R. 13665	6580.6	5.66	372.66	140.5
	Goldseeker's Nellie of Stockdale 115665 A. R. 15066	7013.3	5.26	369.82	140.7
	Brechinwood's Fashion Violet 149325 A. R. 15287	6503.7	5.34	347.17	134.4
	Gilmore's Tilda 118067 A. R. 14285	6833.4	5.01	342.04	135.6
	Viburnum of Weedywold 94669 A. R. 13074	6374.5	5.35	341.17	127.7

Average Yield of 69 Class Leaders: 8149.81 lbs. Milk; 421.51 lbs. Butter Fat; 5.17 per Cent

The above are as they appeared Nov. 15, 1924

SUMMARY OF 124 TRIPLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AAA	32	8909.12	436.09	4.895
Class BBB	12	8404.78	425.79	5.066
Class CCC	11	8004.47	419.08	5.236
Class DDD	9	7779.74	403.00	5.180
Class EEE	12	7660.38	391.95	5.117
Class FFF	17	7324.27	380.64	5.197
Class GGG	31	6557.18	329.64	5.019
	124	7771.98	392.56	5.051

Milk Production

Best Triple Letter Record 11781.3 lbs.
Av. Ten Largest Records 10744.43 lbs.

Butter Fat Production

Best Triple Letter Record 573.75 lbs.
Av. Ten Largest Records 525.49 lbs.

HONORABLE MENTION

Largest Triple Letter Record for which Certificate has been written since last issue of JOURNAL: Oregon Pet 112652, A. R. 15754: 8849.00 lbs. milk; 517.30 lbs. butter fat in Class FFF.

*First appearance in this list. **Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

SPECIAL NOTE: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and are all made on the two-day basis except where specially noted.

Name and Number	Class	Days	Month	Month Credit Lbs. Milk	Month Credit % Fat	Month Credit Lbs. B. Fat	Total Credit Lbs. Milk	Total Credit Lbs. B. Fat
ADAMS, W. R., HIGHLAND STOCK FARM, MANKATO, MINN. 1 day test.								
Beauty Queen of Highlands 103237	C	228	Sept	847.7	5.70	48.32	7715.5	404.92
Grace's Duchess of Highlands 130279	G	312	Sept	865.0	5.70	49.31	9983.1	558.01
Lassie's El Mere 104296	C	211	Sept	973.6	5.44	52.96	9395.5	463.29
Mara's Beauty of Highlands 99245	B	349	Sept	748.3	5.57	41.68	11322.8	598.92
Margaret's Sugar-foot of Highlands 115736	E	288	Sept	763.0	5.48	41.81	8398.8	462.10
Merry Girl of Highlands 133201	F	25	Aug	733.6	4.55	33.38		
		55	Sept	969.0	4.55	44.09	1702.6	77.47
s. Squire Charmant 39145 A. R.								
d. Amaza's War-baby 74048 A. R. 14403								
Tessie Highlands 81850	A	305	Sept	1076.1	5.36	57.68	12471.7	637.13
ADKINS, B. F., COSQUAY FARM, HEBRON, MD.								
Cosquay's Rosalind 131419	F	81	Sept	1040.9	4.51	46.94	2663.0	117.66
Imp. Lady Cherub of Mara Alva 77240	A	72	Sept	1265.2	3.97	50.23	3093.9	121.18
Imp. Nelly of Penrose 93848	A	143	Sept	1025.5	4.27	43.79	5736.0	257.49
Red Rose of Cosquay 2d 112284	D	111	Sept	948.9	4.79	45.45	4002.7	189.81
Rosalie of Cosquay 2d 99021	B	171	Sept	1251.9	4.75	59.47	7725.5	359.39
Imp. Sweet Nicolle's Primula of Mara Alva 77222	A	123	Sept	1290.6	4.26	54.98	5974.9	248.95
AMES, F. L., EST., NORTH EASTON, MASS.								
Langwater Recollection 95139	A	92	Sept	1191.6	4.71	56.12	3889.1	181.44
Imp. Maud of Langwater 137106	D	92	Sept	1171.0	4.49	52.58	3554.7	160.74
ANDERSON, BRUCE, RUSTBURG, VA.								
Pink's Rose of Pine Grove 77497	A	1	July	35.7	4.11	1.47		
		32	Aug	1167.6	4.11	47.99		
		62	Sept	1061.8	4.52	47.99	2265.1	97.45
s. Jack of Elmlawn 43594								
d. Pink of Elmlawn 59667								
ANDRUS, H. F., YONKERS, N. Y.								
Imp. Morwenna of Westview Farm 149241	G	346	Sept	644.6	5.86	37.77	9727.0	518.62
AYERS, W. LENDALL, AYERSDALE FARMS, AUGUSTA, MAINE.								
Dorothy Glen of Spaulding Farm 69643	A	259	Sept	1021.3	5.89	60.15	9581.1	529.78
Tiny of Ayersdale 107101	D	323	Aug	106.5	6.21	6.61		
				96.6	5.48	5.29		
		353	Sept	1044.6	5.48	57.24	9638.5	517.12
BABCOCK, H. E., & MILLARD, B. N., INLET VALLEY FARMS, ITHACA, N. Y.								
Inlet's Maid 93522	A	346	Sept	776.2	5.44	42.23	14730.3	648.80
BACON, ROBERT, MRS., THE ROBERT BACON FARM, WESTBURY, N. Y.								
Aster of Fernbrook 106936	C	205	Sept	834.6	4.84	40.39	8499.9	412.78
Saugerties Romana 132574	G	211	Sept	964.2	5.47	52.74	7012.5	354.12
Ultra Fressia of Fernbrook 106934	D	283	Sept	1001.6	5.85	58.59	11050.4	613.11
BANCROFT, HUGH, COHASSET, MASS.								
Elsie May of Oaks Farm 122594	G	323	Sept	793.4	4.87	38.64	11511.1	514.67
BANKS, S. E., ITHACA, N. Y.								
Dorothy of Banksburn 97841	B	195	Sept	891.4	4.76	42.43	7705.4	319.64
BARRON, C. W., THE OAKS FARM, COHASSET, MASS.								
Imp. Christine's Lily of Sarnia 75570	A	231	Sept	976.3	5.20	50.77	8973.2	433.39
Cosquay's Delight 129416	F	92	Sept	983.8	5.29	52.04	3151.6	153.05
Janie of Oaks Farm 122587	F	305	Sept	700.0	5.76	40.32	8827.5	469.49
Leader's Duchess of Oaks Farm 122589	F	315	Sept	743.3	6.34	47.13	9256.4	523.45
Leader's Golden Wissy of Oaks Farm 127946	G	288	Sept	815.6	6.29	51.30	8904.1	515.39
Leader's Modena of Oaks Farm 122592	E	27	Sept	746.0	4.66	34.76		
s. Florham Leader 55682								
d. Modena's Bond Beauty 42716 A. R. 6170								
May King's Modena of the Oaks 87873	A	12	Aug	474.0	5.62	26.64		
		42	Sept	1295.8	5.62	72.82	1769.8	99.46
s. May King of Linda Vista 17946 A. R.								
d. Modena's Bond Beauty 42716 A. R. 6170								
Moonlight's Golden Rose of Oaks Farm 127950	G	305	Sept	544.4	6.38	34.73	7197.2	397.68
Moonlight's May Queen of Oaks Farm 106536	D	365	Sept	371.5	5.80	21.55	11596.8	642.51
Myrta of Haddon 94626	B	365	Sept	393.3	5.48	21.55	11299.6	618.06
Imp. Noble Mamy 139438	B	153	Sept	659.2	5.31	35.00	4662.0	220.96
Imp. Princess Ena of Les Blancs Bois 111069	B	290	Sept	734.4	5.05	37.09	9454.3	428.61
Spotswood's Josephine of Oaks Farm 95244	A	99	Sept	1195.8	4.91	58.71	4217.1	195.53
Spotswood's May Queen of Oaks Farm 95245	B	305	Sept	772.5	6.12	47.28	9813.8	523.99
Spotswood's May Rose of Oaks Farm 99409	B	231	Sept	755.1	5.72	43.19	6477.1	349.97
Imp. Varclin Polly 140225	A	305	Sept	780.5	5.94	46.36	11257.6	575.92
BASSE BROS., WILLAVIN FARM, WEST ALLIS, WIS. 1 day test.								
Annabelle of Willalvin Farm 105912	C	123	Sept	1021.0	3.90	39.83	4586.2	181.96
Clovernook's Queen Ada 81937	A	152	Sept	1323.2	4.23	55.97	7552.7	322.90
Fanny of Willalvin Farm 117443	E	316	Sept	553.0	5.57	30.80	8732.2	468.39
Maybelle of Willalvin Farm 113160	C	24	Aug	879.0	4.68	41.14		
		54	Sept	1134.9	3.87	43.92	2013.9	85.06
s. Shoreland King 47005 A. R.								
d. Mae of Willalvin Farm 66198 A. R. 7980								

May Primrose of Willalvin Farm 102659	B	110	Sept	944.7	4.62	43.65	3533.0	161.44
Pearletta of Willalvin Farm 112718	D	243	Sept	896.0	5.05	45.25	8397.2	404.02
Willalvin Farm's May Bee 123794	E	89	Sept	1057.5	4.26	45.05	3256.6	139.96
Willalvin's Royal Starlight 124756	G	335	Sept	740.2	5.65	41.82	9646.6	514.07

BEALL, F. H., & J. L., BEALLMONT FARM, LINWOOD, N. C.

Browneyes Susan of Sunny Side 105000	A	365	Sept	241.5	5.63	13.60	8178.8	397.49
Cute Dombey of Mara Alva 90548	A	274	Sept	472.2	5.11	24.13	6619.1	303.22
Equal of Beall-Mont 98261	B	274	Sept	482.2	5.36	25.85	7577.0	337.84
France's Verbena's Nettie 79752	A	214	Aug	490.3	5.48	26.87	5312.1	252.35
Sylvia's Tulip of Beall-Mont 121430	F	305	Aug	512.1	4.93	25.25	6927.2	329.51

BEASMAN & HAUVER, FAIRHAVEN FARMS, SYKESVILLE, MD.

Anne's Lady of Mara Alva 102231	A	243	Sept	427.8	5.29	22.63	7151.1	349.89

BEASMAN, F. B., FAIRHAVEN FARMS, SYKESVILLE, MD.

Clara's Elsie of the Sycamores 111246	D	110	Sept	1217.8	4.74	57.72	4561.0	204.15
Peerless Elite of Bellview 107208	C	13	Aug	419.3	3.61	15.14		
		43	Sept	1039.0	3.61	37.51	1458.3	52.65
s. Langwater Peerless 19227 A. R.								
d. Galaxy's Sequel's Elite 39828								
Peerless Josephine 106882	C	21	Aug	731.9	3.39	24.81		
		51	Sept	1124.5	3.39	38.12	1856.4	62.93
s. Langwater Peerless 19227 A. R.								
d. Miss Kantork 84095								
Queen Mae of Fair View Farm 60187	A	159	Sept	1087.3	4.62	50.70	6208.3	269.78

BECHTEL, GEORGE M., WYANET FARMS, DAVENPORT, IOWA.

Princess Lucy of Braeside 2d 129725	G	205	Sept	657.9	4.97	32.70	5512.6	256.07
St. Austell Catherine 135430	B	142	Sept	815.7	3.84	31.32	3976.8	151.15
St. Austell Dimple 140722	F	144	July	741.5	5.70	42.27		
		175	Aug	691.0	5.70	39.39		
		205	Sept	675.3	5.60	37.82	5513.6	295.27
Stella of Jericho 91916	C	365	Sept	72.9	5.74	4.18	9377.7	429.97

BEESON, W. A., & SONS, WALKERTOWN, N. C.

Nydia Clarice of Upland Farms 109885	C	5	July	183.4	4.05	7.43		
		36	Aug	1189.8	4.05	48.19		
		66	Sept	1133.1	4.06	46.00	2506.3	101.62
s. Billy Eben 49247								
d. Nydia of Willow Brook 78126								
Nydia of Upland Farm 93095	A	53	July	1102.7	3.59	39.59		
		84	Aug	1014.1	3.79	38.43		
		114	Sept	971.0	4.39	42.63	3791.5	151.68

BINGHAM, LELAND C., EDINHAM FARM, NEW MILFORD, OHIO. 1 day test.

Halfred Farms Hazel 116618	E	249	Sept	548.0	5.37	29.43	5539.1	289.50
Woodvale Masher's Frances 72166	A	152	Sept	932.9	4.40	41.05	5202.0	222.59
Woodvale Queen Fancy 113840	E	152	Sept	817.1	4.42	36.12	4684.5	214.11

BLACK, F. B., RAEMELTON FARM, MANSFIELD, OHIO.

Raemelton's Aurora 95256	A	350	Sept	266.0	4.91	13.06	9369.1	439.34
Raemelton's Buttercup Girl 95257	B	359	Sept	676.9	4.60	31.14	11196.2	490.14
Raemelton Violet's Jewel 113229	E	344	Sept	240.1	4.67	11.21	8938.6	378.72

BOWEN & GIEZENDANNER, OAK LAWN FARM, BARRON, WIS.

Elm Road Lydia 70793	A	166	Sept	1409.3	4.25	59.90	8820.0	396.39
Heatherbell Marie of Medford 86466	A	86	Aug	1461.1	4.28	62.54		
		116	Sept	1371.1	4.81	65.95	5662.6	231.21

BOYKIN, C. M., MAYESVILLE, S. C.

Florence Matilda 116282	F	365	July	256.9	6.42	16.49	6944.2	379.69

BRADLEY & STEVENS, CENTERVILLE, IOWA.

Lura Josepha 139967	C	177	Sept	1034.8	3.93	40.67	8143.9	308.07

BRAYTON, JESSIE S., HOWELL, MICH.

Beth's Bonny Queen 108691	D	331	Sept	426.6	4.98	21.24	7050.2	328.37
Beth's Pride of Livingston 123402	F	288	Sept	627.8	4.48	28.13	6929.0	316.03
Beth's Queen Rose of Livingston 80908	A	144	Sept	978.1	4.07	39.81	5563.9	212.18
May's Beauty of Livingston 113846	E	318	Sept	591.5	4.72	27.92	8570.3	373.67
Rose's Pet of Livingston 123403	G	338	Sept	420.7	4.59	19.31	6507.6	284.19
Sentinel's Queen Beth 62125	A	303	Sept	699.7	4.70	32.89	9066.9	396.61

BROWN, HARRY H., AURELIAN FARM, EAU CLAIRE, WIS. 1 day test.

Fairy of Aurelian Farms 87878	A	266	Sept	829.9	5.74	47.64	10341.7	484.41
Fairy's Fernwood of Aurelian Farms 100205	C	315	Sept	575.2	5.56	31.98	9463.6	472.70
Fernwood's Fairy of Bonnie Brae 62585	A	298	Sept	80.1	5.30	4.25	9615.2	414.44

BROWNING, P. W., MOUGHON FARM, RIVERDALE, MD. 1 day test.

Keene Valley Marigold 124901	F	170	Sept	499.6	4.99	24.93	4621.2	226.76
Mandy Ann of Pine Ridge 100192	A	337	Sept	868.0	4.37	37.93	14481.4	619.26
Masher's Morning Glory of Moughon 132384	G	80	Sept	950.3	4.41	41.91	2527.3	107.31
Merrymaid of Moughon 126440	G	140	Sept	957.3	4.61	44.13	4969.0	221.61
Rosetta of Pine Ridge 105829	C	305	Sept	677.8	5.51	37.35	12125.4	590.57
Strontia Charity 107700	B	150	Sept	1093.7	4.06	44.40	5819.9	233.94

BURROWS, GEORGE L., THE BURROWS FARM, SAGINAW WEST SIDE, MICH.

Bessola of Walter Phipps Farm 98478	A	164	Sept	946.8	5.30	50.18	5436.8	271.93
Clarace Lee of Walter Phipps Farm 122812	F	141	Sept	680.8	4.33	29.48	3939.9	159.60
Dairymaid's Pride of Walter Phipps Farm 122807	E	174	Sept	900.7	4.18	37.65	5524.6	220.86
Georgia C. of Walter Phipps Farm 97356	A	114	Sept	1082.5	4.03	43.62	4671.2	178.39
Princess Polly of Nordland 65939	A	171	Sept	1312.1	4.48	58.78	8766.3	395.21

CAREY, GEORGE H., JR., GREENCROFT DAIRY FARM, IVY DEPOT, VA. 1 day test.

Imp. Belle of Caillioterie 140252	F	229	Sept	714.7	5.52	39.45	6979.0	340.76
Ellen of Linwood 95590	B	232	Sept	791.8	4.86	38.48	8495.2	341.22
Westview Madeleine 114670	D	80	Sept	921.1	4.03	37.12	2973.1	116.32

CHENEY, ARTHUR C., CHENWOLD FARMS, CASTLETON, N. Y.

Attwood's Vanity 66806	A	20	Sept	985.4	3.84	37.84		
s. Dalton 25132								
d. Attwood's Merry Girl 52378								
Brunette of Chenwold 129254	F	13	Sept	369.0	4.46	16.46		
s. Langwater Gentleman 60165								
d. Rose of Springtime 90806 A. R. 15389								
Criterion's Dame d'Or of Bellview 76129	A	289	Sept	589.7	5.59	32.96	8246.9	413.03
Criterion's Prim of Bellview 54951	A	183	Sept	1027.9	4.68	48.11	7743.7	328.19

Imp. Daisy's Freesia 106333	D	365	Sept	202.5	4.91	9.94	11827.8	527.13
Faith's Julia 110168	D	287	Sept	929.8	4.86	45.19	10328.3	457.14
Russet Rose of Bellview 116649	D	271	Sept	556.1	5.12	28.47	7714.8	335.68

CHEQUAMEGON GUERNSEY ASSOCIATION, ASHLAND, WIS. 1 day test.

Chequamegon's Cherry of Vrangue 104498	D	352	Sept	653.5	5.27	34.44	9160.9	489.72
Chequamegon's Ethel 118630	F	305	Sept	311.1	5.54	17.23	5503.7	235.21
Chequamegon's Flossie 115398	F	320	Sept	270.7	5.73	15.51	7011.6	350.14
Chequamegon's Golden Gloriana 128487	G	126	Sept	622.7	5.97	37.18	3020.0	162.59
Chequamegon's Leona 127354	G	274	Sept	564.5	5.08	28.68	5655.8	269.74
Chequamegon's Pearl of Barksdale 104497	D	361	Sept	437.2	6.00	26.23	7534.8	447.75
Chequamegon's Rosebud 127269	G	274	Sept	366.7	5.50	20.17	4913.0	235.82
Chequamegon's Snow Bird 116534	F	345	Sept	336.0	8.20	27.55	5603.5	325.88
Fern of Eastside 59479	A	234	Sept	643.7	5.68	36.56	7409.5	384.40
Golden Pet's Granddaughter 91863	A	142	Sept	820.5	4.36	35.77	4787.4	195.37
Luella of Apple Ridge 78261	A	355	Sept	466.4	5.09	23.74	8542.5	407.91

CHURCHILL BROS., COON HOLLOW STOCK FARM, FAIRBURY, ILL.

Bell of Coon Hollow 82376	A	111	Sept	773.3	4.07	31.47	3152.4	121.38
Daisy of Coon Hollow 81197	A	237	Sept	532.5	5.29	28.17	5525.2	276.80
Lassie of Coon Hollow 125429	F	214	Sept	450.2	4.49	20.21	3843.4	173.59
Phyllis of Coon Hollow 142484	G	122	Sept	477.0	4.50	21.47	2289.7	98.91
Welda of Coon Hollow 125427	E	135	Sept	524.8	4.78	25.09	2750.8	134.15

CLAUSING, JULIUS, GUSANNA FARMS, GRAFTON, WIS. 1 day test.

Countess of Gusanna Farms 126072	G	358	Sept	541.4	4.93	26.69	7402.1	329.73
Glenwood's Clio of Gusanna Farm 79414	A	186	Sept	1040.2	4.44	46.18	7335.2	310.60
Ladysmith of Gusanna Farm 100160	C	305	Sept	921.1	4.56	42.00	11592.8	503.01
Lenora of Gusanna Farm 112345	E	365	July	271.0	5.94	16.10	8644.6	429.39
Pride of Gusanna Farms 126073	G	339	Sept	558.0	5.61	31.30	6905.9	388.23
Rose of Gusanna Farms 117438	F	365	Sept	258.4	5.61	14.50	7018.7	379.30
Tirsey of Gusanna Farm 79416	A	187	Sept	934.8	5.12	47.86	6930.9	314.84

CLEVELAND, CHARLES D., SUNNYBROOK FARM, EATONTOWN, N. J.

Monarch's Ideale 70042	A	143	Sept	1414.7	5.46	77.24	7655.5	397.15
Sunnybrook Royal Beauty 148464	G	53	Sept	983.2	3.84	37.75	1806.5	69.12

COLSON, EDWIN, EST., COLSON DAIRY FARMS, ELMER, N. J.

Imp. Alma of Colson Farm 119886	C	183	Sept	759.6	4.60	34.94	5613.2	274.25
Betty of Cedarcrest 59802	A	153	Aug	1009.0	4.34	43.79		
		183	Sept	911.8	3.95	36.02	6653.7	299.44
Biddy of Haddon 119213	D	28	July	846.6	4.59	38.86		
		59	Aug	893.7	3.99	35.66		
		89	Sept	806.4	4.01	32.34	2546.7	106.86
s. Glenwood's Supporter 70097								
d. Biddy of Cedarcrest 90869								
Imp. Blanchette of Colson Farm 119890	B	246	Sept	646.5	5.08	32.84	7098.4	338.57
Imp. Fanny of Colson Farm 119895	C	250	Sept	750.5	4.94	37.07	7751.6	394.60
Favorite Belle of Haddon 106386	D	172	Sept	570.8	4.33	24.72	4497.2	224.75
Glenwood's Valentine of Colson Farm 133721	G	220	Sept	578.1	4.64	26.82	4980.5	234.98

COLSON, JESSIE L., COLSON DAIRY FARMS, ELMER, N. J. 1 day test.

Alcyon Fleurie 156517	G	178	Sept	491.4	5.70	28.01	3881.5	211.40

CONKLE & RICHEY, SHREVE, OHIO. 1 day test.

Duchess Ethel of Tod Farm 91940	A	335	Sept	789.5	5.41	42.71	12168.4	567.86
Governor's Favorite Rose 95619	A	169	Sept	1261.8	4.16	52.49	7338.8	318.41

COOK, C. SYDNEY, JR., BIG WOOD LAKE FARM, JACKMAN, MAINE.

Faith of Stoneholm 82589	A	344	Oct	709.0	5.21	36.94	12580.1	595.97

CRAFT, HARVEY C., MATINECOCK FARM, GLEN COVE, N. Y. 1 day test.

Gypsy of Matinecock 142184	E	31	Aug	943.7	5.32	50.20		
s. Nathan of Matinecock 36872 A. R.								
d. Glen Haddon's Gypsy 43325								
Wildflower of Matinecock 117041	E	116	Aug	1039.6	3.91	42.60		
		146	Sept	1039.3	4.60	47.81	5431.0	223.31

CROCKER, EARL D., BELLMATH FARMS, SENNETT, N. Y. 1 day test.

Maud Golden of Bellmath 104565	C	249	Sept	513.5	4.26	21.88	8549.2	385.89

CROCKER, H. C., & SON, BELLMATH FARMS, SENNETT, N. Y. 1 day test.

Julie of Bellmath 113608	E	290	Sept	30.0	5.17	1.55		
				810.1	4.94	41.50	9986.6	475.55
Lletha of Bellmath 56676	A	300	Sept	554.0	5.52	30.58	8764.4	435.06

CURTIS, CHARLES W., LAKE FARM, MARLBORO, MASS.

Helen Marshall of Kingdale 65839	A	202	Aug	760.0	5.46	41.50		
		232	Sept	871.9	5.47	47.69	8580.2	459.83
King's Itchen Ruth 96335	A	264	Sept	782.8	6.42	50.26	8051.6	462.01
Lake Farm Meadowsweet 127287	G	197	Sept	813.7	5.36	43.61	6204.4	304.41
Lake Farm Poppy 135226	G	191	Sept	925.5	4.84	44.79	6459.1	296.86

CUSHING, EDWARD R., ITHACA, N. Y.

Lena Rose of Willowdale 76754	A	235	Sept	984.9	5.71	56.24	10189.8	534.37

DALBEY, ALICE R. G., PROSPECT HILL FARM, GRANVILLE, OHIO.

Buccaneer's Nancy of Prospect Hill 165614	G	160	Sept	1002.5	4.26	42.71	5683.8	217.78
Jacqueminot's Lady Evelyn 59816	A	176	Sept	1138.0	4.58	52.12	7356.5	331.19
Vivian of Prospect Hill 165615	G	170	Sept	894.7	4.90	43.84	5603.4	241.45

DANE, E. B., "ROUGHWOOD," CHESTNUT HILL, MASS.

Charity of Longwood 121121	F	330	Sept	611.0	5.83	35.62	8507.5	471.10
Demonstrator's Opal of Longwood 133320	G	90	Sept	957.3	4.14	39.63	2976.6	117.04
Demonstrator's Topaz of Longwood 133321	G	99	Sept	939.7	4.38	41.16	3208.5	140.23
Pansy of Roughwood 2d 133322	G	85	Sept	934.3	4.38	40.92	2627.1	117.85
Sunshine of Longwood 123275	F	324	Sept	674.6	5.46	36.83	8041.8	441.77
Winnie of Roughwood 96448	C	333	July	1260.7	5.25	66.19		
		364	Aug	1242.0	5.54	68.81		
		365	Sept	39.0	5.54	2.16	16185.5	883.14

DAVID, W. J., CHERAW, S. C.

Galatea's Rose of Eastlawn 81314	A	322	Sept	865.0	6.21	53.72	11822.4	662.08

DAVIS, JAMES T., MOUND VIEW FARM, MINNEAPOLIS, MINN. 1 day test.

Minnie's Bessie of Englewood 103115	B	23	Sept	670.5	4.82	32.32		
s. Pauline's Goldseeker of A. D. F. 36613								
d. Minnie's Dolly of Englewood 64697 A. R. 6895								

DAYTON, M. O., JUNCTION CITY, OREGON.

Calypso's Katie 128623	F	122	Sept	655.2	4.63	30.34	2979.5	135.39

DEUTSCH, JAY B., BAY CLIFFS STOCK FARM, BIG BAY, MICH.

Bay Cliffs Glenwood Girl 125378	G	283	Sept	986.5	5.16	50.90	11645.3	509.51
Bay Cliffs Marchioness 129351	G	129	Aug	1043.2	5.06	52.79		
		159	Sept	897.6	5.31	47.66	5639.2	271.46

Ellenwood's Daisy 88483	A	165	Sept	965.9	5.74	55.44	7064.0	357.34
Esther's Betty of Kentrevor 51589	A	294	Sept	676.9	5.72	38.72	12366.6	593.42
Jennie Robena of Dunfernline 76159	A	325	Sept	610.3	4.59	28.01	14132.7	584.63
Lillian of Greenvale 80183	A	159	Sept	1348.8	4.47	60.29	8594.7	365.19
Missaukee Sally 103153	C	173	Sept	951.0	5.87	55.82	6540.1	353.41
St. Austell Daybreak 81406	A	192	Sept	1197.2	5.11	61.18	9118.7	415.47
Sergeant's Maxie of Mountrose 105225	D	345	Sept	562.3	6.81	38.29	10364.2	643.80

DICKINSON, B. N., TRI-GABLES FARM, CHAZY, N. Y.

Trigables Princess Auric 168889	F	30	Sept	965.3	4.91	47.40		

s. Gayhead's Ultra May Boy 60726
d. Princess Auric of Rockledge 50620 A. R. 8886

DOYLE, M. J., COON TREE HILL FARM, PEPPERELL, MASS.

Imp. Foch's Pride of Rockingham 117211	D	120	Sept	1419.7	4.83	68.57	5974.7	267.18
Imp. Lady Violet V. of Bickleigh 163805	A	16	Aug	544.7	3.89	21.19		
		46	Sept	1150.9	4.42	50.87	1695.6	72.06

s. Imp. Squire V. of Bickleigh 39133 A. R.
d. Masters' Violet R. G. A. S. 3119 F. S.

Imp. Primrose of Rockingham 111070	A	20	Aug	668.0	3.89	25.99		
		50	Sept	875.6	4.63	40.54	1543.6	66.53

s. Governor VII. of the Gree R. G. A. S. 3874 P. S.
d. Alsace II. of Guilbert R. G. A. S. 16490 P. S.

Wasteland Admiration 107228	C	9	July	299.9	4.97	14.91		
		40	Aug	1121.3	4.97	55.73		
		70	Sept	1048.0	5.43	56.91	2469.2	127.55

s. Ultra May Day 54018
d. American Girl of Wasteland 84679

EBERT, GEORGE F., THE HEDGE HILL FARM, PHOENIXVILLE, PA.

Hedge Hill's Ultra Golda 117332	F	360	Sept	730.7	5.44	39.75	10965.6	563.53

EIGHMY, FRANK W., MADISON, WIS.

Molly of Long View Farm 115978	F	305	Sept	539.7	5.12	27.63	7026.2	346.89

FAWCETT, W., & BOSS, T. B., LAWRENCEVILLE, N. J. 1 day test.

Yeoman's Mixter Violet 79727	A	365	Aug	252.5	5.13	12.95	9273.5	440.17

FENWICK, G. BERNARD, MARBERNE FARM, GLYNDON, MD.

Sunnybrook Marigold 85838	A	157	Sept	920.2	4.90	45.09	5440.1	278.28

FETSCHER, ARTHUR E., ELGIN HEIGHTS GUERNSEY FARM, STEVENSVILLE, MONT. 1 day test.

Mollie of Ayersdale 95615	B	221	Sept	1104.2	4.71	52.01	8946.7	390.54

FISHER, JANON, "THE CAVES," ECCLESTON, MD.

Honoria's May King's Topaz 110156	C	22	Sept	642.9	4.90	31.50		

s. Honoria's May King of Chilmark 32066 A. R.
d. Topaz of Fritzlyn 50102

FITZGARRALD, ANNA E., BITTER ROOT GUERNSEY FARM, STEVENSVILLE, MONT.

Valentine of O'Klare 109112	D	262	Sept	267.3	6.89	18.42	7260.7	311.49

FITZGARRALD, MARK D., BITTER ROOT GUERNSEY FARM, STEVENSVILLE, MONT.

Nepaul's Tahoma 64341	A	331	Sept	312.3	5.28	16.49	10296.3	504.53

FITZGERALD, WILLIAM, ASTORIA, OREGON.

Fairy of Beaulieu 153490	G	122	Sept	840.3	5.04	42.35	3948.5	183.16

FLEMING, W. C., PARAMOUNT FARM, GREENSBORO, N. C.

Marguerite's and King's Pride 84349	A	148	Sept	1111.3	4.59	51.01	5967.6	244.38
Marshall's Sunrise of Paramount 124678	F	153	Sept	909.4	4.85	44.11	5224.5	221.96
Rowan Queen of Woodleaf 130041	C	61	Sept	1243.8	3.96	49.25	2641.1	97.49

FOSS, OTTO C., PELICAN RAPIDS, MINN. 1 day test.

Lady's May Rose Bess 120281	F	244	Aug	745.1	7.17	53.42		
		274	Sept	617.4	6.81	42.04	7049.8	456.85
Sadie's Violet 90559	A	243	Sept	566.9	5.46	30.95	6741.0	331.60
Secret's May Rose Star 123903	G	365	Sept	94.3	5.58	5.26	6386.5	392.99

FOXBURG FARMS HERD, MANSION FARMS, FOXBURG, PA.

Imp. Bella of Myrtle Place 142540	E	153	Sept	954.6	4.63	44.20	5493.5	252.57
Imp. Foxburg's County Rosette 144964	G	248	Sept	1105.4	4.27	47.20	9652.9	419.64
Imp. Foxburg's Iris Superbe 144956	F	150	Sept	1096.6	4.51	49.46	5672.0	235.32
Imp. Foxburg's May of Woodland 144977	F	122	Sept	1030.3	4.43	45.64	4425.8	181.37
Imp. Foxburg's Sylvia of Dixcart 144987	G	92	Sept	870.0	4.25	36.98	2899.6	118.77
Imp. Golden Tip IV. of Vingtaine 142536	D	153	Sept	993.2	4.29	42.61	5208.8	221.09
Imp. Molly's Pride III. des Domaines 142530	D	153	Sept	694.6	4.96	34.45	4788.1	212.14

FOX, F. E., WAUKESHA STOCK FARM, WAUKESHA, WIS.

Belle of Glanville Farms 90957	A	196	Sept	874.5	5.11	44.69	6839.3	324.14
Cinderella of Six Maples 106485	D	351	Sept	536.4	5.01	26.87	7818.8	402.90
Claudia of Six Maples 102645	D	348	Sept	575.5	6.04	34.76	8981.0	482.83
Lorella of Waukesha Stock Farm 117475	E	223	Sept	620.9	4.92	30.55	6038.3	291.68
Polly of Sunny Slope 103452	C	324	Sept	562.9	5.14	28.93	7468.9	360.61
Reba Goldenspray 82067	A	297	Sept	827.6	4.76	39.39	11108.8	498.32
Imp. Tela of the Vauxbelets 94325	A	318	Sept	772.5	5.04	38.93	10994.6	517.35
Tela's Justina of Pleasant View 130251	G	318	Sept	665.1	4.95	32.92	7996.3	393.79
Upland's Pansy of Tilden Farms 129049	G	172	Sept	650.1	4.81	31.27	4419.9	199.33

FRANCISCO, RUTH E., CALDWELL, N. J.

Finucane Bluebell 126592	A	90	Sept	944.3	4.82	45.52	3094.3	132.45
Pearl Glenwood of Westview 58695	A	231	Sept	680.6	5.90	40.16	7484.0	365.71

FRICK, CHILDS, ROSLYN, N. Y. 1 day test.

May of Green Acre 68563	A	283	Sept	1070.4	4.56	48.81		
		314	Oct	950.1	4.85	46.08	13947.8	594.87

FRISBY BROS., SARATOGA GUERNSEY FARM, ST. CHARLES, MINN. 1 day test.

Saratoga Surprise 129722	G	182	Sept	781.3	4.55	35.55	5642.4	224.92

FULLER, ALVAN T., RUNNYMEDE FARM, LITTLE BOARS HEAD, N. H.

Imp. Cecilia of Clovelly 145286	B	350	Sept	444.4	5.71	25.38	7886.6	383.35
Imp. Les Dunes Agnes II. 145303	G	215	Sept	818.9	4.07	33.33	6700.8	275.85

FUNDERBURK, J. E., CHERAW, S. C.

Annie Lou Masher 143555	G	240	Sept	449.7	5.44	24.46	4437.0	206.07
Lady Ann of Kimberly 106405	A	122	Sept	922.5	4.32	39.85	4469.6	180.03
Sallie Edna of Pleasant Walk Farm 101096	B	125	Sept	874.6	4.51	39.44	4149.0	177.04

GABLE, LOWELL, PAOLI, PA.

Bijou's Queen 96929	B	184	Aug	849.7	5.47	46.48	5929.3	292.50

Favorite Polly 62005	A	206	Aug	1145.9	4.54	52.02	8389.6	375.97
Glen Gable Ledyard Maid 57690	A	217	Aug	770.5	5.12	39.45	6375.0	313.30
Glen Gable Selka 159043	E	112	Aug	1090.9	4.90	53.45	4146.5	196.09

GAGE, J. ARTHUR, BURRY HEAD FARM, TYNGSBORO, MASS.

Adine of Longmeadow Farm 90343	A	134	Aug	1335.2	4.53	60.48		
		164	Sept	1171.8	4.68	54.84	7451.9	312.44
Mixter Humming-Bird 101627	A	176	Sept	678.8	5.42	36.79	4989.6	245.41
Spot of Longmeadow Farm 92802	A	177	Sept	852.1	4.62	39.37	6888.7	300.33
Victorita of Burry Head 107217	C	214	Sept	700.8	5.90	41.35	7352.7	352.39
Yeoman's Mixter Marion 79724	A	257	Sept	1027.8	4.06	41.73	11568.5	432.07

GAMMELTOFT, PETER, FIR RIDGE GUERNSEY FARM, ROY, WASH.

Delora's Ruth H. 111931	D	223	Sept	1103.7	5.12	56.51	9858.3	412.39

GETTY, H. B., OVERBROOK FARMS, NEW WINDSOR, MD.

Lilly of Overbrook Farms 83260	A	342	Sept	555.5	5.55	30.83	10812.4	536.71
Overbrook Floss 126951	G	365	Sept	21.3	6.59	1.40	6827.6	344.30
Overbrook Golda 134413	G	235	Sept	599.0	5.37	32.17	6003.9	295.71
Overbrook Grace 122309	G	365	Sept	21.5	6.78	1.46	7855.3	399.37

GLANVILLE, F. J., & NELSON, BEN C., LIBERTY FARM, LANCASTER, WIS.

American Sequel's Rose 78397	A	213	Sept	1147.7	4.62	53.02	11654.4	519.68
Belle of Liberty 122058	E	7	July	237.5	4.92	11.69		
		38	Aug	1056.1	4.92	51.96		
		68	Sept	940.5	5.28	49.66	2234.1	113.31
s. Langwater Frenchman 19226 A. R.								
d. Donna of Linwood 90691								
Donna of Linwood 90691	A	204	Sept	960.8	5.70	54.77	7612.1	398.75
Jeco Bay 67207	A	208	Sept	1036.5	5.14	53.28	10414.4	471.31

GLENCHESTER FARMS, INC., WYEBROOKE, PA.

Abbeyleix Hazeltina 111668	E	284	Sept	857.2	4.96	42.52	10308.0	469.99
Atamannsit Arbutus 124690	D	89	Sept	881.6	4.68	41.26	2708.8	121.01
Fannie of Moorland Farm 129904	B	254	Sept	1318.7	5.28	69.63	13486.1	662.16
Faustina of Spring Brook Farm 119147	E	176	Sept	798.8	5.80	46.33	4902.6	262.98
Imp. Glenchester Flower 137279	G	365	Sept	878.9	5.84	51.33	11479.6	640.44
Imp. Glenchester Lass 137273	F	364	Sept	558.3	6.32	35.28	10018.3	541.00
Julia Pride of App Farm 72786	A	290	Sept	606.9	5.43	32.95	8743.1	396.36
Kathara of Esker View 69796	A	145	Sept	736.1	5.43	39.97	4566.4	221.61
King of the May's Irene 4th 125882	G	305	Aug	742.1	5.54	41.11		
		335	Sept	772.0	5.96	46.01	9306.5	532.33
Lady Hilda of Esker View 70447	A	90	Sept	1122.9	5.08	57.04	3427.0	160.09
Lady Jude of Esker View 51625	A	17	Aug	730.1	4.00	29.20		
		47	Sept	1253.5	4.55	57.03	1983.6	86.23
s. Prince Regent of Meadowbrook 15962 A. R.								
d. Nita of Esker View 33726 A. R. 6676								
Lady Ruth of Esker View 156417	B	31	Aug	980.8	3.82	37.47		
		61	Sept	816.9	4.34	35.45	1797.7	72.92
s. Count Regent of Esker View 46267								
d. Lula of Esker View 33444 A. R. 6675								
Lily Raymond of Falcon's Flight 75355	A	364	Sept	592.2	5.86	34.70	11135.2	603.50
Pearl's First of Spring Brook Farm 59685	A	214	Sept	1106.9	6.27	69.40	10531.6	580.48
Pride H. of Pleasant View 52201	A	153	Sept	797.5	5.68	45.30	4782.7	232.95
Tranquil of Sherwood 143650	A	195	Sept	954.5	5.94	56.70	6815.8	343.03
Westbrook Patience 125883	F	255	Sept	912.1	5.25	47.89	8795.1	426.98
Westbrook Ultra Dame 78819	A	191	Sept	1042.1	4.84	50.44	9061.6	388.67

GOLINVAUX, JOSEPH, HIGHLAND PLACE, WATERLOO, IOWA. 1 day test.

Charmion of Highland Place 127138	G	272	Sept	700.8	4.98	34.90	7505.6	354.71
Greta of Highland Place 127137	G	277	Sept	664.1	5.47	36.33	7619.3	385.76
Imp. Nelly of the Villiaze II. 39564	A	249	Sept	760.7	4.70	35.75	8672.0	374.84

GOODMAN, LUCY J., THE EL JANE FARMS, ARCADIA, MO.

Dame of Waldwic 124543	F	243	Sept	774.0	5.24	40.56	6973.2	337.46
Pergue's Lady Crescent 92403	A	156	Sept	1555.9	4.85	75.46	9146.9	434.95

GOODMAN, THOMAS A., THE EL JANE FARMS, ARCADIA, MO.

Sarnia Annette 127715	G	328	Sept	607.1	5.03	30.54	7994.9	373.93

GRATWICK, W. H., "THE HIGHLANDS," LINWOOD, N. Y.

Highland Confidence 128428	F	228	Sept	812.2	5.41	43.94	6694.6	347.97
Highland Lillian 118890	F	257	Sept	815.3	5.30	43.21	7478.4	384.02
Royal Queen of Highlands 112838	D	202	Sept	1060.5	5.21	55.25	8358.3	426.38

GRIFFIN, THOMAS J., BEAVER CRICK FARM, ABINGTON, MASS.

Imp. Kitchener's Daisy of Langwater 110737	C	214	Sept	874.5	5.47	47.84	7715.7	391.92
Imp. La Moinerie's Rose of Langwater 137093	C	66	Sept	1469.9	3.72	54.68	3282.6	142.06
Imp. Mona II. of the Courtillion 154646	F	183	Sept	826.4	4.83	39.92	6052.9	267.42
Rosemead Gloria 123798	G	201	Sept	878.8	5.02	44.12	6538.1	301.40

GRISWOLD, C. D., GUERNSEYDALE FARM, WEST SALEM, WIS.

Guernseydale Barbi 118388	F	363	Sept	37.7	4.92	1.85	8636.5	415.49
Guernseydale Ladysmith 102178	C	323	Sept	481.9	6.48	31.23	8345.1	480.95

GROUT, GEORGE P., COLLEGE STATION, TEXAS.

Moonlight's Coronet of Jean Du Luth 128991	G	243	Sept	634.1	4.28	27.14	6377.8	282.05

HAAG, WILLIAM, MARSHFIELD, WIS. 1 day test.

Blossom's Pet 93238	A	210	Sept	490.2	5.50	26.96	5232.8	284.51
Bopeep's Mar's Grandiflora 52329	A	182	Sept	303.2	4.30	13.04	4328.2	169.97
Glory's and Perfection's Pride 106700	B	71	Sept	713.0	4.54	32.37	1959.8	80.00
Grandiflora's Blossom 68834	A	10	Aug	309.6	5.13	15.88		
		40	Sept	824.1	4.65	38.32	1133.7	54.20
s. Captain Cedric 25977 A. R.								
d. Bopeep's Mar's Grandiflora 52329								
Grandiflora's Blossom's Beauty 130777	G	259	Sept	268.9	6.14	16.51	4358.8	225.94
Primrose of Forest Lodge 59508	A	178	Sept	685.8	4.59	31.48	5606.7	254.54
Primrose's Mistake 75849	A	314	Sept	223.8	5.10	11.41	9901.0	443.69
Reliable's Starlight 59505	A	291	Sept	488.9	5.49	26.84	8104.3	421.35
Starlight's Beauty 75057	A	307	Sept	135.6	7.26	9.84	6650.3	362.74
Starlight's Beauty's Jennie 132813	G	233	Sept	460.4	5.70	26.24	5165.4	278.31
Starlight's Beauty's Rose 106069	C	267	Sept	243.6	8.46	20.61	5295.0	324.55

HAARTZ, AGNES M., BLOSSOM HILL FARM, WINCHESTER, MASS.

Albamont Betony 111349	D	168	Sept	1170.0	4.69	54.87	7892.9	366.38
Albamont Eyebright 107041	D	263	Sept	1002.7	4.66	46.73	13090.7	566.40
Albamont Foamflower 121733	F	243	Sept	1093.1	5.13	56.08	9598.9	444.90
Albamont Forget-me-not 111348	D	183	Sept	1109.4	5.42	60.13	8013.9	402.02
May King's Dancer of A. D. F. 69742	A	114	Sept	1341.0	5.02	67.32	5669.8	245.33

HAARTZ, J. C., BLOSSOM HILL FARM, WINCHESTER, MASS.

Imp. Rouvet's Pride of Albamont 110227	C	365	Sept	96.4	5.02	4.84	10106.9	494.08

HALL, FRANK L., WILLIAMSVILLE, N. Y.

Golden Secret's Miranda of Appletree Pt. 91124	A	234	Sept	811.0	5.23	42.42	7990.0	397.67

Jacqueminot's Miss Gay 80582	A	153	Sept	951.3	4.34	41.29	6071.7	259.44
Raider's Fawn of Willowdale 99712	B	137	Sept	1093.5	3.72	40.68	5414.3	207.29

HALL, FRANK L., & SON, WILLIAMSVILLE, N. Y.

Tuscarora Ledyard Blossom 92158	A	153	Sept	1385.8	4.97	68.87	8097.5	394.45

HALL, GORDON, OSCEOLA FARMS, CRANFORD, N. J. 1 day test.

Imp. Beauty's Jewel of the Isles 143218	D	134	Sept	951.8	4.95	47.11	4961.9	216.90
Imp. Bellona IV. of Clairmont 143222	F	181	Sept	1242.1	4.80	59.62	8652.9	346.05
Imp. Fan III. of Vale View 160512	E	61	Sept	1128.1	3.91	44.11	2265.8	91.89
Imp. Hope of Cornus Farm 160514	E	104	Sept	875.0	5.18	45.33	3414.6	153.30
Imp. Osceola Honeymoon's Blossom 115934	D	268	Sept	920.3	4.92	45.28	10641.7	492.73
Imp. Popular Violet II. 150673	A	12	Aug	343.3	4.08	14.01		
		42	Sept	1001.4	4.08	40.86	1344.7	54.87
s. Imp. Golden Noble II. of the Briquet 40951 A. R.								
d. Violet I. of Corbinez R. G. A. S. 6624 P. S.								
Imp. Poundstock of Woodlands 140235	C	365	Sept	24.0	5.53	1.33		
				873.0	4.90	42.78	12599.6	634.92
Imp. Rosebud of Newplace 115894	A	87	Sept	1150.6	4.89	56.26	3444.7	158.34
Imp. Snowdrop of La Porte 160506	C	227	Sept	750.1	5.32	39.91	8091.6	398.00
Imp. Tackler II. of Brickfield 150682	C	29	Sept	966.6	5.03	48.62		
s. Clara's Emblem R. G. A. S. 3994 P. S., A. R.								
d. Tackler of Brickfield R. G. A. S. 5285 F. S.								
Imp. Taylor's Ivy 143206	A	183	Sept	1149.7	5.14	59.09	7884.4	374.23
Imp. Vallon's Duchess 104100	B	274	Sept	780.3	5.61	43.77	10833.3	532.50

HAMILTON, MORGAN, MRS., TABLE ROCK FARMS, STERLINGTON, N. Y.

Table Rock Moss Rose 137619	G	24	Sept	845.5	4.08	34.50		
s. Langwater Kaiser 31675 A. R.								
d. Imp. Simrose of Elmpines 51362 A. R. 5226								

HARDING, E. C., ROCKLEDGE FARM, MOHEGAN LAKE, N. Y.

Saugerties Ultra Lady 112988	D	266	Sept	759.7	5.81	44.14	8748.6	443.62

HARGRAVE, R. O., ROBERTS GUERNSEY FARM, ROBERTS, WIS. 1 day test.

Arvon's Lilly 102397	C	365	Sept	97.1	7.09	6.88	5047.5	339.74
Iris of Roberts 131047	G	364	Sept	280.1	7.17	20.08	6859.2	374.15
Raider's Little Nell of Waddington 85391	A	359	Sept	785.5	6.29	49.41	13461.8	724.35
Rose Mary of Roberts 124885	G	361	Sept	402.8	6.28	25.30	7632.6	392.95
Spring Maid of Roberts 120232	F	232	Sept	483.9	5.66	27.39	5068.8	261.68

HARTLEY, G. G., EST., ISLAND FARM, ISLAND, MINN.

Beda of Island Farm 99990	B	224	Sept	948.0	4.23	40.10	8252.8	384.65
Beda's La Noce 118860	F	300	Sept	719.9	6.23	44.85	8867.5	480.85
Beda's Starlight May Rose 112621	F	338	Sept	629.1	5.38	33.85	9214.9	487.30
Golden Sally of Island Farm 106124	D	210	Sept	843.8	5.26	44.38	7019.3	330.46
Golden Starlight Lassie 60949	A	81	Sept	1298.0	4.25	55.17	3501.3	143.67
Hero's Beda of Island Farm 92741	B	324	Sept	780.6	4.97	38.80	10788.6	559.13
Lady La Noce 130982	F	25	Aug	801.9	4.58	36.73		
		55	Sept	1011.4	4.40	44.50	1813.3	81.23
s. Starlight's May Rose King 49139								
d. Island's Queen Irma 2d 60948 A. R. 7057								
Lassie's Blossom of Island Farm 84197	A	279	Sept	1230.9	4.58	56.38	12417.7	543.42
Milvia's Beda of Island Farm 2d 106125	C	92	Sept	1010.0	4.41	44.54	3247.4	134.03
Rose King's Lassie 134850	G	92	Sept	1122.5	4.51	50.62	3586.0	161.30
Starlight Lassie 59141	A	267	Sept	1100.4	4.58	50.40	12304.3	559.98

HART, TENA, FIR RIDGE GUERNSEY FARM, ROY, WASH.

Delora of Chicona 58025	A	103	Sept	1277.4	5.12	65.40	4505.8	219.49
Rose H. 87062	A	230	Sept	695.0	5.30	36.84	6186.4	288.36

HARWOOD, R. G., SOUTHBORO, MASS.

Lynbrook Royal's Memoir 133139	E	248	July	1057.2	4.58	48.42		
		279	Aug	977.8	4.92	48.11		
		309	Sept	833.3	5.26	43.83	11513.1	541.73
Pollie of Miller Hill 103444	D	255	July	1050.2	4.41	46.31		
		286	Aug	933.2	4.58	42.74		
		316	Sept	852.5	5.12	43.65	10563.0	463.42

HARWOOD, V. H., ASTORIA, OREGON.

Imp. Ella of Ore Hill 96660	A	214	Sept	786.1	5.78	45.44	7395.0	377.72
Rosy O'Grady of Argroves 143196	G	112	Sept	828.5	5.26	43.58	3528.5	178.12

HASKELL, H. G., HILL GIRT FARM, COSSART, PA.

Artless of Hill Girt Farm 133206	G	69	Sept	1012.8	3.97	40.21	2244.0	88.75
Imp. Fleurie Princess 104082	A	210	Sept	780.2	5.25	40.96	6886.0	330.24
Heather Bloom of Hill Girt Farm 138920	G	21	Sept	509.7	4.46	22.73		
s. Merry Ne Plus Ultra of Hill Girt 55746								
d. Lady Golden Secret 71391 A. R. 12330								
Katy of Hill Girt 82823	A	342	Sept	571.5	5.58	31.89	9956.3	511.55
Lady Golden Secret 71391	A	364	Sept	586.6	4.99	29.27	10224.7	486.78
Lady of Culture 87180	A	243	Sept	756.0	4.67	35.31	7860.0	351.62
Imp. Lilian of the Manoir 104079	A	78	Sept	1122.4	4.01	45.01	3068.5	121.82

HEIFNER, C. B., & SON, VILLA-WAY DAIRY FARM, SULLIVAN, OHIO. 1 day test.

Ruby of Cedar Lane 135595	G	81	Sept	755.0	4.72	35.64	2208.2	96.24

HILL, CHARLES L., "SARNIA," ROSENDALE, WIS. 1 day test.

Janice of Sarnia 99645	B	169	Sept	899.8	5.77	51.92	6648.8	326.11
Jewel of Sarnia 99644	C	266	Sept	381.9	5.98	22.84	6594.2	297.77
Sarnia Actress 140389	G	271	Sept	326.4	5.15	16.81	5997.1	298.05
Sarnia Alma 125906	F	83	Sept	713.4	4.50	32.10	2081.0	90.44

HINTON, ORRA E., WEEDSPORT, N. Y.

Maple Glen Yosabel 86318	A	214	Sept	621.8	5.08	31.59	7790.3	363.96
Owasco Independence 104801	C	201	Sept	672.4	5.22	35.10	6124.7	293.04
Ultra's Blossom 116413	E	236	Sept	741.0	5.37	39.79	7163.3	404.21

HINTON, ORRA E., & CARMODY, M. J., WEEDSPORT, N. Y.

Maple Glen Nancy Lee 113123	E	236	Sept	723.3	4.57	33.05	7472.4	343.53
Maple Glen September Morn 99231	B	174	Sept	923.7	4.46	41.20	7513.9	346.22

HITCHCOCK, N. J., HAMILTON, N. Y.

Eudamar Choice Est. 104756	D	347	Sept	191.4	6.73	12.88	11032.1	513.69
Eudamar Pride's June 94928	B	279	Sept	235.9	6.57	15.50	8008.6	389.14
Lucky Pail 107861	D	332	Sept	401.5	7.48	30.03	8814.4	472.92
Pauline's Choice 76382	A	323	Sept	9.80	7.07	.69	10867.0	518.87

HOEN, FRANK J., BLOOMFIELD FARM, GLYNDON, MD.

Belle of Gerar 109456	A	73	Sept	1058.3	5.21	55.14	2876.3	136.40
Bloomfield Proof a Plenty 121195	F	122	Sept	632.7	5.55	35.11	2936.3	148.69
Fisherman's Flory of Mt. Ararat 117090	D	122	Sept	778.2	5.25	40.86	4343.5	219.74

Fisherman's Sunbeam of Bloomfield 131588	G	73	Sept	906.4	4.53	41.06	2320.4	102.02
Honey Dew of The Roses 87806	A	335	Sept	338.2	4.72	15.96	9423.8	416.76
Joy of Kiluna Farm 76165	A	214	Sept	725.0	6.33	45.89	6282.9	369.33
Raider's Fancy of Waddington 68470	A	330	Sept	583.1	6.31	36.79	10540.3	517.90
Ultra Rose of Riderwood 114109	E	153	Sept	1016.0	4.93	50.09	6166.7	276.46
Wampanosea's Princess 151442	F	183	Sept	781.6	5.43	42.44	6437.6	315.10

HOLLENBECK, J. C., THE ORONOKO FARM, BERRIEN SPRINGS, MICH.
1 day test.

Docile of Oronoko 107407	B	214	Sept	994.2	4.81	47.82	8332.6	385.13
Docile's Pride of Oronoko 117538	E	95	Sept	1005.6	4.15	41.73	3488.7	149.90
France Queenie of Oronoko 107405	A	235	Sept	569.2	5.45	31.02	6727.0	335.75
Lois of Oronoko 145053	G	275	Aug	857.8	5.20	44.61		
		305	Sept	835.2	4.75	39.67	8406.4	400.47
May Queenie of Oronoko 107408	C	241	Sept	801.9	5.55	44.51	7737.6	290.76
Queenie of Oronoko 111250	D	16	Aug	567.9	5.56	31.58		
		46	Sept	1081.2	5.56	60.11	1649.1	91.69

s. May Rose King of the Ridge 48256 A. R.
d. Imp. Billy's France Queenie III. of the Preel 60649 A. R. 13078

Queenie's Spotlight of Oronoko 145054	G	329	Sept	767.0	5.10	39.12	8143.6	445.72
Rosalind of Oronoko 145055	G	222	Sept	742.7	4.70	34.91	6026.1	284.44
Rosamond of Oronoko 145056	F	9	Aug	212.0	4.85	10.28		
		39	Sept	903.4	4.85	43.81	1115.4	54.09

s. Royal's Prince of Maple Hill 60548
d. Docile of Oronoko 107407 A. R. 13348

HOLLISTER, THEO., MOOSE VALLEY FARM, DULUTH, MINN.

Moose Valley Dee 126862	F	50	Aug	1022.9	4.65	47.56		
		80	Sept	898.5	5.34	47.98	2575.0	125.02
Moose Valley Glenwood 87786	A	31	Aug	1179.5	4.08	48.12		
		61	Sept	1101.1	4.54	49.99	2280.6	98.11

s. Golden Secret of Wyndham 24846 A. R.
d. Josephine of Thorn Hill 48204 A. R. 10781

Moose Valley Lassie 126860	F	139	Aug	815.1	5.37	43.77		
		169	Sept	762.4	6.25	47.65	5065.7	270.03
Moose Valley Maid 87787	B	314	Aug	752.4	4.38	32.96		
		344	Sept	510.1	4.96	25.30	13475.1	528.41
Moose Valley Welcome 111143	D	147	Aug	986.1	5.03	49.60		
		177	Sept	915.3	5.74	52.54	6304.5	327.77

HOPPERT, M. J., NORWIND FARM, SHEBOYGAN, WIS.

Guernfalfa Mary 71845	A	288	Sept	723.2	4.89	35.36	9800.1	451.88
Peggy Munroe of Tonydale 83240	A	194	Sept	887.7	4.55	40.39	6920.7	324.54
Triple Oaks Bonnie Lassie 115817	E	259	Sept	825.5	4.65	38.39	7985.2	347.33

HOTCHKISS, F. A., OAKHURST FARM, MILLERTON, N. Y.

France's Rose of Oakhurst 106650	B	173	Sept	731.0	4.33	31.65	4923.1	207.35
Royal Rose of Oakhurst 3d 136110	G	113	Sept	721.9	4.86	35.08	2933.5	143.02
Ultra King's Lois of Oakhurst 132482	G	119	Sept	779.3	5.68	44.26	3229.9	165.10

HOWARD BROS., LYONS, COLO. **1 day test.**

Valley View's Florinda 115248	E	322	Sept	850.6	4.22	35.90	10911.5	485.20

HUBBARD BROS., CIRCLE J. RANCH, ST. ALBANS, VT. **1 day test.**

Green Meadow Daisy 63201	A	261	Aug	550.4	4.23	23.28		
		291	Sept	461.2	3.98	18.36	8306.4	369.08
Green Meadow Secret Lily 66858	A	351	Aug	523.6	4.79	25.08		
		365	Sept	211.7	4.96	10.50	8749.6	411.04
Lady Byng of Brookside 92676	B	365	Aug	132.5	5.37	7.12	8011.0	384.39
Renown's Dairymaid 114783	D	365	Aug	120.0	5.03	6.04	9855.0	503.63
Woodbine's Senora 95024	A	163	Aug	907.3	4.89	44.37		
		193	Sept	786.5	4.55	35.79	6774.5	318.33

HULBURT, ALICE H., WAUKESHA, WIS.

Sailor's Lily Bell 159974	G	233	Sept	541.2	5.65	30.58	5329.4	280.51

HULBURT, C. H., WAUKESHA, WIS.

Hulburt's Sailor Girl 159975	G	257	Sept	629.0	5.01	31.51	6634.5	302.34
Twinkle of Elderwood 52918	A	266	Sept	607.0	4.37	26.53	6948.5	307.08

HULBURT, MARY E., WAUKESHA, WIS.

Goldenrod of Maple Lodge 72047	A	270	Sept	500.5	6.00	30.03	5995.4	323.18

HUNT, FRANCIS A., FAIRPLAY FARM, WINTHROP, MAINE.

Imp. Bickleigh's Cherry of Langwater 137197	E	144	Oct	1001.9	5.12	51.30	5028.7	232.45
Imp. Daisy's Flora of Langwater 137115	F	305	Oct	646.0	5.52	35.66	8400.6	444.36
Imp. Lodestar's Dulcie of Langwater 137123	E	175	Oct	421.2	4.99	21.02	3700.6	168.96
Imp. Mielles Rosie II. 94103	A	281	Aug	524.9	6.47	33.96		
		311	Sept	355.9	6.67	23.74	9723.9	514.66

HUNT, GEORGE A., KILLAWOG, N. Y.

Peterkin and Sunbeam's Mertie 148527	E	174	Sept	836.5	5.25	43.92	6291.4	287.16

HURLEY, H. C., FLINT LEDGE FARMS, ROCKVILLE, MD. **1 day test.**

Tulip's Fairy Ultra Lady 122018	G	365	Aug	455.3	4.77	21.72	7649.2	352.36

ILLINOIS, UNIVERSITY OF, URBANA, ILL.

Illini May King Harriet 127241	F	102	Sept	771.4	5.04	38.88	2731.2	130.17

INGERSOLL, C. JARED, WARRISTON FARM, FORT WASHINGTON, PA.

Cloverdell's Leda 99610	B	350	Sept	845.2	4.90	41.41	10299.6	526.69
Golden Miquette 115310	E	327	Sept	347.9	6.75	23.48	7549.7	391.65
Legacy's Pride 128647	F	119	Sept	821.9	4.35	35.75	3613.6	146.93
Senor's Daisy 101986	B	122	Sept	962.2	5.05	48.59	4416.4	209.90
Warriston's Golden Rilma 121505	E	102	Sept	760.8	5.12	38.95	2677.7	139.95
Warriston's Legacy 80752	A	276	Sept	470.2	4.68	22.01	10322.4	519.54
Warriston's Rozier 70180	A	292	Sept	806.8	5.25	42.36	9835.1	514.88
Warriston's Sibella 84648	A	243	Sept	600.5	5.14	30.87	7910.5	383.57

JACKLIN, HARLEY, STEVENS POINT, WIS. **1 day test.**

Hollyhock's May Rose 81407	A	142	Sept	1305.4	5.37	70.10	7098.8	350.02

JACKSON, W. P., HOMESTEAD DAIRY FARMS, SALISBURY, MD.

Clelie 2d's Pride of Brook Fall 50971	A	241	Sept	812.3	4.69	38.10	9916.5	408.30
Cosquay's Grace 104993	C	130	Sept	885.0	4.56	40.36	4647.4	206.43
Florham Two-step 90231	A	243	Sept	806.5	5.05	40.73	9128.0	428.82
Governess of Maple Lawn 80835	A	92	Sept	1131.1	4.24	47.96	3676.2	169.95
Hilda of Glenden 129413	G	241	Sept	662.8	5.30	33.01	6546.2	332.38
Joserose of Hill Girt 134305	G	239	Sept	606.8	5.21	31.61	6499.3	310.69
May Flower of Chestnut Meadows 86498	A	77	Sept	913.1	3.77	34.42	2405.0	97.98
Mina of Glenden 130942	C	101	Sept	726.7	4.84	35.17	3150.6	159.85
Imp. Toulouse II. of the Gron 115902	C	269	Sept	965.8	4.48	43.27	10424.7	451.00
Verbena of Glenden 130005	G	224	Sept	652.9	5.30	34.60	6260.0	316.08
Violette's Gold of Cosquay 112285	E	214	Sept	853.2	5.03	42.92	7898.2	390.83

JAMES, ARTHUR CURTISS, BEACON HILL FARM, NEWPORT, R. I.

Beacon Hill Primrose 107589	C	30	Sept	1143.8	4.86	55.59		

s. Blood Royal 35855 A. R.
d. Beacon Hill Rose 73970 A. R. 9846

JENSEN, EARL L., CLOVER-CREST FARM, CLEARBROOK, MINN. 1 day test.

May Rose Goldleaf 87034	A	297	Sept	320.0	4.69	15.01	10722.6	473.42

JOHANIK, AUGUST, MOQUAH, WIS. 1 day test.

Broken Horn's Bobtail 164311	A	61	Sept	924.2	4.44	41.03	1997.3	80.52

JOHNSON, K. F., ASTORIA, OREGON.

Loretta's Beauty of Argroves 129481	A	321	Sept	996.6	4.70	46.84	14346.0	581.82

KAY, F. C., PUEBLO, COLO. 1 day test.

Commodore's Princess Etna 154710	A	348	Sept	968.2	5.68	54.99	13932.3	674.63
Interlochs Bess 134733	C	334	Sept	538.7	4.93	26.56	11201.5	509.16
Interlochs Bonnie 134734	C	240	Aug	1458.7	3.46	50.47		
		270	Sept	1208.5	3.59	43.39	13839.4	475.02
Interlochs Dollie 123368	F	169	Sept	833.6	5.42	45.18	5544.7	280.85
Interlochs Lilly 128276	F	90	Sept	923.7	4.31	39.81	2879.5	114.16
Interlochs Rosetta 134735	D	232	Sept	666.0	3.67	24.44	7111.3	251.23

KEITH, M. N., MRS., "DUNNOTTAR," WARRENTON, VA.

Doris Virginia 126552	G	339	Sept	334.5	5.61	18.77	7258.0	355.57
Golden Rose of Dunnottar 118423	F	339	Sept	779.7	4.96	38.67	10589.1	477.54

KEITH, PEGGY, "DUNNOTTAR," WARRENTON, VA.

Cissey's Governess 125531	G	292	Sept	535.6	4.82	25.82	6712.0	291.97
Imp. Winsome Lucy 112915	F	339	Sept	482.2	6.18	29.80	8249.5	423.92

KINGSTON, GOODHAND, & SON, MUSKEGO LAKE GUERNSEY FARM, WAUKESHA, WIS.

Butterwitch's Surprise of Muskego Lake 55932	A	208	Aug	842.6	5.17	43.56		
		238	Sept	678.5	5.06	34.33	9399.7	468.85
Muskego Foremistress 130459	G	233	Sept	630.3	4.84	30.51	6277.1	292.52
Muskego Merry Maid 129061	F	176	Sept	569.6	4.84	27.57	4454.5	210.60

KRUSE, SIMON, RADISSON FARM, ANOKA, MINN.

Akona Ultra Rose Lady 138682	F	332	Sept	605.9	5.82	35.26	8272.9	455.57
Flower Girl of Radisson 121450	F	356	Sept	314.7	6.23	19.61	6458.4	381.27
Golden Fairflax of Jean Du Luth 93918	B	169	Sept	729.8	5.23	38.17	4881.4	234.18
Golden Petite of Jean Du Luth 102682	C	155	Sept	851.9	4.43	37.74	5379.0	242.38
Golden Valentine of Jean Du Luth 103252	C	214	Sept	962.3	5.58	53.70	8085.5	430.45
King's Fortune of Lakeside 95976	B	253	Sept	841.9	5.25	44.20	9307.6	450.14
May Rose Leda of Jean Du Luth 75766	A	185	Sept	1206.8	5.01	60.46	9710.1	431.09
Pride's Clover-leaf 96319	A	316	Sept	416.6	6.41	26.70	9733.8	498.00
Sunnybrook Althea 65472	A	242	Aug	877.5	5.48	48.09		
		272	Sept	809.5	5.60	45.33	10657.9	563.77
Tricksey's Rose of Mukwonago 98660	A	156	Sept	1067.0	5.05	53.88	7082.9	345.43

LAWSON, VICTOR F., LONE TREE FARM, GREEN LAKE, WIS.

Doris of Hillsdale 56172	A	280	Sept	765.7	4.62	35.38	8573.5	383.20
Lone Tree Daisy Blossom 91774	A	207	Sept	695.7	5.45	37.92	7153.2	342.37
Lone Tree Harriet 115997	E	243	Sept	504.9	5.41	27.32	6163.0	288.18
Lone Tree Honey Blossom 117692	F	295	Sept	85.6	5.54	4.74		
				584.6	4.70	27.48	8983.3	402.22
Ruby of Herodale 120780	E	130	Sept	664.3	6.48	43.05	3450.8	207.42

LEDUM, O. H., HIGHLAND GUERNSEY FARM, BILLINGS, MONT. 1 day test.

Lela Esther's Pearl 157913	E	225	Sept	588.2	6.02	35.41	5109.5	254.40

LEDUM, RUDOLPH H., HIGHLAND GUERNSEY FARM, BILLINGS, MONT. 1 day test.

Patroness' Lady Kathryn 164684	G	172	Sept	630.5	4.97	31.34	3948.2	166.03

LEEDS, HENRY W., LOCUST GROVE FARM, WESTVILLE, N. J.

Autocrat's Mignonne 73328	A	27	Aug	1040.8	4.42	46.00		
		57	Sept	1180.8	4.38	51.72	2221.6	97.72

s. Glenwood's Autocrat of Haddon 26966 A. R.
d. Imp. Mignonne of les Simons 31642

Glenwood's Rosemary of Locust Grove 129257	G	103	Sept	939.5	5.27	49.51	3349.3	156.46
Golden Butter Cup of Locust Grove 91340	A	136	Sept	892.9	5.32	47.50	4572.2	218.95
Golden Gloretta of Pinehurst 57667	A	206	Sept	831.6	4.15	34.51	7141.6	292.28

LEONARD ESTATE COMPANY, RIVER BANKS FARM, GRANTS PASS, OREGON.

Imp. May of the Issues 115907	D	355	July	849.6	4.65	39.51		
		365	Aug	280.9	4.65	13.06	12344.2	626.49
River Banks Flora Fountain 161586	F	142	July	486.5	4.53	22.04		
		173	Aug	444.7	5.73	25.48		
		203	Sept	396.2	6.21	24.60	3365.5	183.74
River Banks May Secret 149719	G	353	July	683.8	5.31	36.31		
		365	Aug	242.2	5.31	12.86	9907.2	512.67
River Banks Nella Jay 149720	G	144	July	911.5	4.73	43.11		
		175	Aug	925.5	4.68	43.31		
		205	Sept	880.7	5.72	50.38	6006.6	287.61

LEWIS, CLARENCE McK., SKYLANDS FARM, STERLINGTON, N. Y.

Mixter Albamont Primrose 92516	B	199	Sept	1118.7	5.90	66.00	9465.7	506.46
Imp. Rosina of Newplace 115849	D	267	Sept	680.6	5.12	34.85	8023.1	390.72
Upland's Bijou Lass 70875	A	274	Sept	812.9	6.06	49.26	9191.7	519.75

LEWIS, HARRY W., CHESTERMONT FARM, WAYNE, PA.

Blanchflower's Lilian 74170	A	137	Sept	1132.8	4.97	56.30	6271.6	297.70
Crackerjack's Clover Leaf 116069	F	289	Sept	803.5	4.66	37.44	10132.9	440.65
Crackerjack's Etta of The Lewis Farms 115835	E	88	Sept	908.5	4.30	39.07	2794.2	114.36
Early Rose of Linwood 95589	B	330	Sept	901.9	4.79	43.20	13587.4	618.47
Flora of Navarino 115201	E	324	Sept	366.4	5.20	19.05	8245.8	405.24
Floretta of Navarino 134093	G	227	Sept	659.3	5.62	37.05	6783.2	354.43
Freesia's Dawn 71936	A	204	Sept	1079.5	4.23	45.66	9347.3	393.75
Golden's April Shower 87195	A	365	Sept	723.8	4.65	33.66	13904.5	658.67
McKerrow's Lady Mildred 70758	A	227	Sept	886.7	4.32	38.31	10003.3	417.02
Princess Virginia of Lake View 52401	A	253	Sept	1001.1	5.12	51.26	10320.8	513.47
Serene of the Lewis Farms 121022	F	326	Sept	650.8	5.46	35.53	8496.3	435.19

LINDSAY, T. P., LYNBROOK FARM, SOUTHBORO, MASS.

Lynbrook Electra 112431	E	225	July	1068.8	5.55	59.32		
		256	Aug	1099.3	5.53	60.79		
		286	Sept	965.9	5.49	53.03	9378.1	519.65
Lynbrook Evelyn Gray 80223	A	358	June	805.5	5.87	47.28		
		365	July	199.1	5.87	11.69	11158.3	602.39
Lynbrook Peggy 106887	C	92	July	1312.7	4.21	55.26		
		123	Aug	1234.7	4.91	60.62		
		153	Sept	1154.2	4.81	55.52	6613.3	288.03
Lynbrook Royal's Edith 123195	G	248	July	813.1	5.52	44.88		
		279	Aug	797.5	5.70	45.46		
		309	Sept	742.8	5.85	43.45	8528.3	454.09
Lynbrook Royal's Kate 129793	G	230	July	988.4	4.48	44.28		
		261	Aug	952.9	5.22	49.74		
		291	Sept	827.6	4.82	39.89	9366.5	433.29
Lynbrook Royal's Lelia 134054	G	82	July	1150.7	4.23	48.67		

		113	Aug	1099.2	4.36	47.93		
		143	Sept	1034.1	4.46	46.12	5147.9	220.63
Lynbrook Royal's Madeline 126255	F	136	July	1008.4	5.05	50.92		
		167	Aug	975.4	5.17	50.43		
		197	Sept	907.6	5.52	50.10	6212.0	308.15
Lynbrook Stalwart's Secretive 122694	G	242	July	697.5	5.42	37.80		
		273	Aug	697.4	5.33	37.17		
		303	Sept	571.6	5.50	31.44	7385.7	376.32
May King's Rose of Arrow Farm 91562	B	358	July	602.0	5.00	30.10		
		365	Aug	107.6	5.00	5.38	10689.3	510.91
Rosita of Waumesit 99806	B	244	July	1060.9	4.41	46.79		
		275	Aug	1066.3	4.68	49.90		
		305	Sept	995.9	4.97	49.50	11020.2	524.63
Sonsie Kate of Waumesit 90775	B	351	July	985.3	5.54	54.59		
		365	Aug	450.9	5.54	24.98	11910.5	627.47

LITTLE, A. E. & CO., SOROSIS FARMS, MARBLEHEAD, MASS. 1 day test.

Myrtle of Maple Cliff 120978	F	243	Sept	541.4	5.84	31.62	5306.9	291.74
Regent's Violet 102907	C	214	Sept	667.3	6.25	41.71	7080.7	397.11
Von Don Natila 71909	A	274	Sept	737.6	6.37	46.99	8963.2	486.39

LORD, CHARLES E., LAUDHOLM FARMS, WELLS, MAINE.

Laudholm Lady Babette 135006	G	296	Sept	485.1	5.86	28.43	7086.9	363.48
Laudholm Lady Mistletoe 91937	A	253	Sept	563.2	6.29	35.43	7017.1	390.76
Laudholm Lady Quail 100868	B	174	Sept	756.0	5.38	40.67	5183.6	262.74
Laudholm Lady Sincerity 147821	G	22	Aug	677.7	5.41	36.66		
		52	Sept	888.6	5.41	48.07	1566.3	84.73

s. Red Gauntlet of Linda Vista 39579 A. R.
d. Laudholm Royal Starmouth 65973

LOWE, J. H., VIDA FARMS, KALAMAZOO, MICH.

Fantine of Bon Ayre 90862	A	123	Aug	931.4	3.98	37.07		
		153	Sept	760.8	4.35	33.09	5289.6	211.57
St. Croix Gretchen 97632	A	12	July	269.3	4.65	12.52		
		43	Aug	769.6	4.65	35.79		
		73	Sept	656.9	4.95	32.52	1695.8	80.83

s. Imp. Sylph's Sequel II. 31081 A. R.
d. Gretchen La Fleur of Graham's Dale 45678 A. R. 8030

Upaway's Minerva 127561	D	104	Aug	479.0	4.97	23.81		
		134	Sept	432.9	5.23	22.64	2278.2	113.55

MACDONALD, CHARLES D., RED ECHO FARM, TOPSHAM, VT. 1 day test.

Donna Julia of Westview 124808	G	340	Sept	426.6	6.07	25.89	7798.1	403.42
Melinda of Topsham View Farm 91928	B	284	Sept	890.4	6.18	55.03	10319.2	536.74
Pollyanna of Topsham View Farm 103214	C	346	Sept	500.8	6.34	31.75	9792.2	516.85
Red Echo Bachelor's Button 111800	E	363	Sept	103.3	7.96	8.22	8714.9	527.77
Red Echo Jessica 122562	F	347	Sept	843.2	6.80	57.34	11373.8	653.24
Red Echo Mischance 111801	D	248	Sept	923.9	5.44	50.26	8558.9	410.80

MAINE, UNIVERSITY OF, ORONO, MAINE.

Creusa's Belle 85350	A	229	Sept	654.2	5.80	37.94	7128.4	416.43
Creusa's Belle 2d 113847	D	2	July	44.5	5.19	2.31		
		33	Aug	989.4	5.19	51.35		
		63	Sept	791.3	5.18	40.99	1825.2	94.65

s. Laudholm Royal Creusa 39257 A. R.
d. Creusa's Belle 85350 A. R. 10977

Creusa's Sunbeam 94828	B	266	Sept	651.4	4.80	31.27	7495.2	362.29

MARSH, W. W., IOWA DAIRY FARM, WATERLOO, IOWA.

Cherry Bird of the Prairie 131884	G	167	Sept	818.7	5.36	43.88	5142.4	235.61
Golden Hope of the Prairie 128773	G	259	Sept	778.9	4.87	37.93	8083.9	363.33
Magnolia of the Prairie 112662	E	342	Sept	708.9	5.21	36.93	9528.7	473.92
Peach Blossom of the Prairie 126063	G	365	Sept	1003.1	5.19	52.06	12256.8	623.65
True May Rose of the Prairie 128508	G	348	Sept	734.7	4.97	36.51	10597.4	484.80
White Rose of the Prairie 112666	F	365	July	602.7	4.75	28.63	10122.1	475.22

MAYO, C. H., MAYOWOOD FARMS, ROCHESTER, MINN. 1 day test.

Bonnie Bell of Shore Oaks 132133	G	254	Sept	258.4	4.99	12.89	4055.2	181.02
Estrada's Governor's Sequel 124339	C	173	Aug	732.5	5.68	41.61		
		203	Sept	518.7	6.40	33.20	6420.2	364.99
Julian's Violet May 124340	D	240	Sept	745.4	5.18	38.61	8313.9	399.60
King's Dairymaid of Oakley 101897	C	122	Sept	735.5	5.10	37.51	3760.1	185.85
Masher's Mayowood Laurinda 124346	G	313	Sept	681.0	5.16	35.14	6906.1	332.62
Maxim's Emilou of Dassel 122976	F	236	Sept	470.5	5.34	25.12	4973.9	250.43
Maxim's Lady Jane of Dassel 128873	G	279	Aug	583.1	5.51	32.13		
		309	Sept	532.8	5.81	30.96	6833.4	360.79
Maxim's September Morn 128871	G	254	Sept	589.2	5.47	32.23	5508.6	292.93
Mayowood's Sequel's Delight 80285	A	158	Sept	680.3	4.60	31.29	4818.6	230.12

McCALL, C. S., APPIN FARM, BENNETTSVILLE, S. C.

Appin's Greta 116722	F	324	Sept	602.8	5.44	32.79	8531.9	427.40
Appin's Lady 137289	G	78	Sept	824.9	4.80	39.60	2205.5	95.05
Imp. Dolly Bell of Mara Alva 77187	A	183	Sept	1064.2	4.37	46.51	7989.8	329.50
Dorcas Gathergold of Brookside 102448	D	365	Sept	337.2	5.95	20.06	10228.6	558.40
Mixter Annabelle 79726	A	317	Sept	629.6	6.19	38.97	8477.7	491.05
Pauline Dairymaid 108023	C	270	Sept	574.6	5.92	34.02	9324.1	457.51
Roxie Bloom's May of Elmwood 106993	D	238	Sept	735.0	5.22	38.37	7785.4	395.81

McCORMICK, CYRUS H., & WADDELL, JOHN L., DEERFIELD, ILL.

Brutus's Favorite 57441	A	315	July	463.0	5.28	24.45		
		346	Aug	325.5	4.95	16.11		
		354	Sept	47.4	4.95	2.35	9611.9	473.34
May Rose of the Linden's 119661	E	223	July	556.1	6.08	33.81		
		254	Aug	531.8	5.89	31.32		
		284	Sept	493.1	6.06	29.88	6550.4	359.78
Whitey of Thorn Hill 100634	C	335	Sept	457.8	5.13	23.49	10233.7	443.80

McLANE, KATE, BALTIMORE, MD.

Prue of Bohemia 4th 82108	A	345	Sept	808.3	4.81	38.88	13329.7	638.16

MERRILL, S. M., ARGILLA FARM, IPSWICH, MASS.

Ann Lee of Argilla Farm 128138	G	201	Sept	701.1	5.84	40.94	5503.9	275.11
Cynthia of Argilla Farm 137742	G	12	Aug	406.3	3.82	15.52		
		42	Sept	1028.6	3.82	39.29	1434.9	54.81

s. Langwater Sentinel 44805
d. Cynthia of the Maples 52434 A. R. 10935

Masher's Daisy of the Maples 100444	A	17	Aug	628.6	4.75	29.86		
		47	Sept	1166.1	4.75	55.39	1794.7	85.25

s. Grace's Masher 30303
d. Duchess of the Maples 36279

Nancy's Louise of Rose Bank Farms 82628	A	225	Sept	855.7	5.56	47.58	8754.2	436.05
Twilight of Cole's Island 99770	C	274	Sept	666.1	5.58	37.17	8565.3	430.30
Upland's Daisy 93168	B	225	Sept	931.0	5.52	51.39	9414.8	486.20
Upland's Eleanor 104827	D	167	Sept	926.8	5.33	49.40	6431.7	313.37
Upland's Lorna 99973	D	357	Sept	515.8	5.83	30.07	11212.0	536.52

MERRYMAN, E. GITTINGS, COCKEYSVILLE, MD.

Belle Vue of Gerar 107070	C	25	Aug	767.4	5.46	41.90		
		55	Sept	827.7	5.49	45.44	1595.1	87.34
s. Clare's Patient King 48436 A. R.								
d. Gerar Belle Vue 80604								
Bellwood Vimiera Girl 2d 157707	G	176	Sept	698.0	5.48	38.25	4421.6	224.39

MERRYMAN, LOUIS McL., GERAR STOCK FARM, SPARKS, MD. 1 day test.

Gerar Elizabeth 114276	E	241	Sept	638.0	4.66	29.73	6745.5	326.86
Marie Antoinette of Beaufort 129347	A	153	Sept	762.2	5.30	40.40	5137.0	242.02

MIHALAK, JOHN, MOQUAH, WIS. 1 day test.

Rossetta's Beauty 120796	F	267	Aug	236.5	7.50	17.74		
		297	Sept	204.0	7.61	15.52	5705.2	315.06

MILLARD, B. N., INLET VALLEY FARMS, ITHACA, N. Y.

Lady Delphis of Creekside 105869	C	83	Sept	1422.7	3.85	54.77	3865.1	148.07

MILLER, I. BEN, LILA DREW FARM, CAPE GIRARDEAU, MO.

Laura of Lila Drew Farm 124448	F	299	Sept	609.8	5.17	31.53	9064.7	444.54

MILLER, I. G., SOUTH ROYALTON, VT. 1 day test.

General Bay's Butter Queen of Faraway 89831	A	56	Sept	1070.3	4.27	45.70	2046.0	83.46
Rutilia's Narcisse of Faraway 97580	A	10	Aug	372.5	4.35	16.20		
		40	Sept	1310.3	4.35	57.00	1682.8	73.20
s. Rutilia Boy of Fairview 47827								
d. Narcisse 29020								

MILLER, S. W. & J. F., HILLSIDE FARM, MOUNT ULLA, N. C.

Lady Phifer 42722	A	335	Sept	635.9	5.54	35.23	12097.1	607.99

MILLINGTON, FRED O., CHAGRIN FALLS, OHIO.

Imp. Lady Cheminante of the Marais 93725	A	359	Sept	688.0	5.69	39.15	11021.8	529.89

MIXTER, SAMUEL J., MIXTER FARM, HARDWICK, MASS.

Mixter Barbara 87574	A	94	Sept	1197.3	4.57	54.72	3988.5	172.52
Mixter Fairmaid 87594	A	130	Sept	1512.0	5.25	79.38	7078.4	362.19
Mixter Farm Bettie 124222	G	365	Sept	52.7	5.53	2.91	10304.5	532.69
Mixter Farm Confidence 124245	G	264	Sept	919.4	4.90	45.05	8497.3	398.56
Mixter Farm Fairmaid 124225	F	234	Sept	1013.9	5.19	52.62	8973.6	447.29
Mixter Farm Mabel 124216	E	26	Aug	1011.1	5.51	55.71		
		56	Sept	1173.6	4.99	58.56	2184.7	114.27
s. Langwater Fisherman 21873 A. R.								
d. Mixter Mabel of Hardwick 59805 A. R. 6267								
Mixter Farm Venus 106030	B	81	Sept	1003.5	4.85	48.67	2863.3	129.57
Mixter May Opal 124191	E	278	Sept	756.7	5.75	43.51	7702.4	428.08
Yeoman's Mixter Annabelle 124628	F	323	Sept	789.3	6.07	47.91	9012.3	528.03
Yeoman's Mixter Bright Eyes 124629	G	365	Sept	81.6	6.15	5.02	9212.4	537.11
Yeoman's Mixter Charming 106009	A	74	Sept	1027.9	5.14	52.83	2592.1	129.63
Yeoman's Mixter Comet 151338	G	97	Sept	846.4	4.79	40.54	2849.6	126.50
Yeoman's Mixter Diana 87581	A	328	Sept	789.6	6.24	49.27	13368.4	780.52
Yeoman's Mixter Emily 124626	F	341	Sept	804.1	5.20	41.81	9965.5	500.35
Yeoman's Mixter Glen 87577	A	174	Sept	1333.3	5.00	66.27	8304.0	375.72
Yeoman's Mixter Medium 124206	D	105	Sept	905.3	5.06	45.81	3482.8	165.75
Yeoman's Mixter Nancy 106036	C	269	Sept	1073.7	5.66	60.77	11907.1	634.06
Yeoman's Mixter Patricia 101616	A	243	Sept	1038.0	5.49	56.99	9802.7	475.15
Yeoman's Mixter Prophetess 101642	B	278	Sept	1352.6	4.45	60.19	14487.4	601.46
Yeoman's Mixter Prudence 106049	D	198	Sept	728.6	5.91	43.06	5562.7	308.52
Yeoman's Mixter Sally 151327	G	27	June	1051.6	4.81	50.58		
		58	July	1235.1	4.92	60.77		
		89	Aug	1085.5	5.00	54.28		
		119	Sept	1021.5	4.71	48.11	4393.7	213.74
s. Yeoman's King of the May 17053 A. R.								
d. Sally Hardtack 47062 A. R. 5598								
Yeoman's Mixter Selection 124240	G	254	Sept	748.1	5.54	41.44	7122.1	362.34
Yeoman's Mixter Shepherdess 106031	C	187	Sept	1061.0	5.00	53.05	6790.4	341.14
Yeoman's Mixter Shirley 151336	G	100	Sept	921.3	4.80	44.22	3257.9	148.15

MOON, WILLIAM H., COMPANY, THE, "BOULDER WOOD," MORRISVILLE, PA.

Combination King's Dolly 124047	F	243	Sept	573.5	4.61	26.44	5837.9	268.06
Fay's Harriet of Grass Mere 126373	G	295	Sept	457.3	5.43	24.83	5549.6	277.83
Glenwood's Blossom of Warriston 122465	E	78	Sept	736.8	4.87	35.88	1927.3	89.21
Haldane's Blossom 64660	A	363	Sept	655.2	4.52	29.62	10784.9	479.04
Lone Tree Goodness 113774	D	326	Sept	569.0	5.05	28.73	7600.6	373.95
Lone Tree Linda 113775	D	305	Sept	57.5	6.73	3.87	5725.2	330.65
Merry-Maid of Grass Mere Guernsey Farm 113076	C	74	Sept	1123.6	3.92	44.05	2854.5	110.86
Ohio Rosebud 2d's Buttercup 118582	E	257	Sept	554.1	5.33	29.53	6395.4	319.44
Ohio's Marie Antoinette 129276	F	190	Sept	662.0	5.39	35.68	4681.7	236.28
Queen of Grass Mere Guernsey Farm 101762	C	293	Sept	483.5	4.93	23.84	6246.7	301.77
Sequel's Fay Darling 66146	A	194	Sept	898.2	4.16	37.37	6704.1	279.54
Sunnybrook Vinca 115092	E	285	Sept	586.7	4.83	28.34	7616.5	331.63

MORRIS, WILLIAM J., BRYN HYFRYD GUERNSEY FARM, BUCKLEY, WASH.

Pet of Midvalley 116150	E	262	Sept	560.2	5.83	32.66	7401.0	359.53

MOUNTAIN BROS., "IOWANOLA," DES MOINES, IOWA.

Kitchener's Dot of Iowanola 129621	G	119	Sept	896.5	4.81	43.12	3794.6	162.24
Polly May Betty of Iowanola 103274	B	9	Aug	285.8	4.43	12.66		
		39	Sept	1047.9	4.43	46.42	1333.7	59.08
s. Imp. Kitchener's Express 43925								
d. Polly May of Iowanola 76581 A. R. 9105								
Polly May of Iowanola 76581	A	147	Sept	1077.9	4.32	46.57	6332.7	261.68
Polly Viola of Iowanola 89182	A	145	Sept	948.8	4.23	40.13	5415.1	216.36

NEELY, L. G., SAINT MARYS, OHIO.

Beatrice of Shadyside 85558	A	352	Oct	237.1	5.67	13.44	11008.0	447.23
Dolly of Barrington 119727	E	183	Sept	369.6	6.52	24.10		
		214	Oct	265.6	6.33	16.81	3913.0	199.67
Overland Co Boss 100454	C	206	Oct	363.1	5.13	18.63	5143.3	259.95

NORFOLK COUNTY AGRICULTURAL SCHOOL, WALPOLE, MASS.

Langwater Peony 127877	G	174	Sept	852.2	5.22	44.48	5487.0	254.61

NORTHLAND COLLEGE, ASHLAND, WIS. 1 day test.

Althea of Northland 92097	B	339	Aug	553.9	7.10	39.33		
		365	Sept	334.7	7.67	25.67	9374.8	513.56
Annabel of Northland 73448	A	254	Sept	608.8	5.69	34.64	6991.2	364.65
Claribel of Northland 103825	D	220	Sept	448.8	4.93	22.13	5538.7	292.77

Imp. Flower of Tamworth IV. 55355	A	365	Sept	124.0	4.54	5.63	8492.7	360.80
Governor's Pride of Northland 122561	G	317	Sept	574.9	4.88	28.06	7369.5	330.89
Masher's Alice of Northland 123190	F	282	Sept	597.9	5.34	31 93	7936.6	339 96
Northland's Beauty 92098	A	221	Sept	974.2	4.62	45.01	9565.3	365.42
Northland's Flower 116046	E	132	Sept	687.4	5.23	35.95	3569.6	181.64

OHIO STATE UNIVERSITY, COLUMBUS, OHIO.

St. Patrica of Grass Mere Guernsey Farm 97090	B	302	Sept	698.2	5.91	41.26	10307.4	543.55

OKLAHOMA AGRICULTURAL & MECHANICAL COLLEGE, STILLWATER, OKLA.

Grenwode Queen C. 127834	G	303	Aug	429.6	4.13	17.74	4299.6	223.12
Ultra King's Ella 128456	G	184	Aug	652.9	3.05	19.91	4511.3	160.59

OPATIK, THOMAS H., MOQUAH, WIS. 1 day test.

Lida Masher of Moquah 147076	E	234	Sept	803.1	4.58	36.78	6658.7	284.58

ORDWAY, C. D., KENWOOD FARM, SHELBURNE, VT. 1 day test.

Golden Rose Alice 114551	D	204	Oct	819.8	5.52	45.25	6784.8	332.44
Kenwood's Edith's Volunteer 109077	C	157	Oct	1103.1	3.82	42.14	6504.4	244 82
Kenwood's Fern Leaf 113816	D	198	Oct	1004.2	4.87	48.90	8098.4	377.58
Kenwood's Hayes Snowdrop Rose 109078	D	201	Oct	722.8	4.93	35.63	6657.4	310.17
Kenwood's Kitchener's Rose 129041	F	12	Sept	490.5	4.13	20.26		
		43	Oct	1366.2	3.94	53.83	1856.7	74.09

s. Kenwood's May Rose King 50950
d. Imp. Kitchener's Express of the Prairie 82403

OSBORNE, FLORENCE, OSBORNE FARMS, CANTON, N. C.

Barbara Haywood 167346	G	67	Sept	757.4	5.00	37.87	1963.8	100.24
Haywood's Dorothy 138427	G	101	Sept	783.3	4.94	38.70	3190.8	152.93

OSBORNE, H. ARTHUR, OSBORNE FARMS, CANTON, N. C.

Emma of Garden Creek 140609	G	30	Sept	813.3	4.55	37.01		

s. Bonito's King of Grapelawn 65740
d. Emogine of Elkview 34767

Joy of Garden Creek 131345	G	143	Sept	692.1	4.65	32.18	4553.7	195.61
Morning Glory of Paramount 135030	G	22	Sept	565.3	4.46	25.21		

s. Border Marshall of Waddington 52823
d. Peerless Pride of Whitehall 98915

Paramount Golden Star 136933	G	52	Sept	735.1	4.64	34.11	1242.4	56.18

OSBORNE, M. LOUISA, OSBORNE FARMS, CANTON, N. C.

Annie Laura of Garden Creek 121357	E	196	Sept	910.8	4.78	43 54	7654.6	338.99
O'Dear of Garden Creek 127659	E	20	Sept	574.7	5.84	33.56		

s. Lansdowne 18853 A. R.
d. Alderney's Purity of Oak Ridge 50944

OTT BROS., WILDWOOD FARM, ALBERT LEA, MINN.

Adell of Wildwood 89671	A	313	Sept	472.5	5.31	25.09	7781.8	354.25
Countess Lou of Wildwood 115387	F	365	Sept	448.1	5.47	24.51	8958.8	429.92
Dell of Wildwood 108653	D	297	Sept	425.9	6 32	26.92	6526.7	328.97
George's Belle of Wildwood 83551	A	183	Sept	611.1	5.18	33.21	5123.0	228.36
Hambro's Janette 66280	A	309	Sept	366.2	5.15	18.86	7419 1	339.88
Imp. Lucy of Wildwood 87366	A	216	Sept	788.2	3.85	30.35	7661.7	286 37
Marie of Wildwood 101139	C	324	Sept	342.4	6.49	22.22	7360 2	378.36
Topaz of Wildwood 129187	G	194	Sept	564.9	5.45	30.79	4349.7	201.93

OWEN, DAVE, OWENDALE FARM, MUKWONAGO, WIS. 1 day test.

Beauty of Owendale 142459	G	20	Sept	652.5	4.02	26.23		

s. Governor of Bailey Falls 36994 A. R.
d. Deputy's Beauty of Summerfield 112359

PARKER, W. P., EDGEMERE FARM, MORAVIA, N. Y.

Edgemere Daisy 122423	G	302	Sept	694.8	5.79	40.23	8118.7	423.45
Edgemere Dora 122420	G	350	Sept	861.7	5.52	47.57	11573.1	586.05
Edgemere Florence 122421	G	355	Sept	652.0	5.61	36.58	8298.8	419.25
Guernest Florence 76670	A	191	Sept	1215.0	4.77	57.96	9092 4	395 08
Jane Beatty of Edgewater 110261	D	350	Sept	587.0	6.35	37.27	11767.3	628.03
Laddie's Blossom 118788	G	365	Sept	585.5	6.02	35.25	9811.5	546.02
Ultra's Miranda of Edgemere 97041	C	328	Sept	813.2	5.93	48.22	10745.7	591.89
Ultra's Rose of Edgemere 122419	G	364	Sept	615.5	6.08	37.42	8572.0	474.54

PAYNE, EDGAR S., PINE RIDGE STOCK FARM, PENN YAN, N. Y. 1 day test.

Princess of Pine Ridge 105828	B	297	Sept	916.4	4.37	40.05	11802.4	512.34
Rosella of Pine Ridge 124072	F	160	Sept	1080.2	4.59	49.58	6090.8	261.70

PIERCE, A. J., EDGERTON FARM, BENNINGTON, N. H.

Edgerton's Daisy 112911	E	289	Sept	604.1	5.85	35.34	7094.6	346.20
Edgerton's Dawn 117687	F	284	Sept	408.0	5.89	24.03	5313.1	282.45
Edgerton's Governess 114743	F	291	Sept	542.7	6.01	32 62	6451.6	344.69
Jipsen of Edgerton 86341	A	214	Sept	684.0	5.37	36.73	6459.0	297 38
Princess of Edgerton 82274	A	221	Sept	682.2	6.35	43.32	6979.0	480.39

PITTS, P. M., SUMTER, S. C.

Tiny Baby of Shady Side 90172	B	351	Sept	684.5	6.89	47.16	10660.1	631.24

PLAINS GUERNSEY BREEDERS' ASSOCIATION, PLAINS, MONT.

Joyce of Pleasant View 118818	F	324	Sept	483.3	4.98	24.07	6141.1	315.31
Lady Dorset's Hazel 89303	A	352	Sept	812.6	5.39	43.80	11455.6	508.72

PRENTICE, E. PARMALEE, MOUNT HOPE FARM, WILLIAMSTOWN, MASS.

Langwater Beauteous 122378	F	286	Sept	613.7	4.93	30.26	7703.2	360.50
Langwater Cleo 127251	G	200	Sept	731.0	5.29	38.67	5854 0	275 24
Mount Hope Margaret 120143	G	326	Sept	485.2	6.07	29.45	7313.3	393.55

PURDUE UNIVERSITY, LA FAYETTE, IND.

Purdue's Benefactor Jeanette 120557	F	111	Sept	369.3	4.90	18.10	1662.6	77.03
Imp. Purdue's King Mills Darling 120556	C	357	Sept	181.1	5.85	10.59	8921.2	359.48

QUARTON, W. B., OAKWOOD FARM, ALGONA, IOWA.

Florence Yeksa Q. 2d 50667	A	116	Sept	1075.0	5.13	55.15	4786.6	211.86

RAMSLAND, WILLIAM, NEWTON CENTER, MASS.

Imp. Valentine of Oaks Farm 2d 132459	F	240	Sept	872.8	5.20	45.39	7486.6	379.73

RATCLIFFE, JOHN L., MARVEL SPRINGS FARM, DUMBARTON, VA.

Castello Daisy Topsy 87425	A	30	Sept	867.9	4.32	37.49		

s. Yeksa's Tops of Gold's Boy 35280 A. R.
d. Castello's Daisy 2d 50835 A. R. 8064

RHODES, M. D., BROADWAY, VA. 1 day test.

Nell Rose Beauty of Broadview 129634	G	206	Sept	725.2	5.50	39.89	5561.8	271.30

RICE, WILLIAM T., RICELAND FARM, MERIDEN, CONN.

Falcon's Delight 89281	A	17	Aug	599.7	4.61	27.65		

s. Duke of Falcon's Flight 32123 A. R.
d. Ethel of Falcon's Flight 60075 A. R. 9776

RIEGER, ELIZABETH F., MRS., WILLOW CREEK FARM, PENLLYN, PA.

Willow Creek's Starlight 123292	G	365	Sept	398.7	6.11	24 36	10397.7	478.66

ROBERTS, T. W. & I. W., PENCOYD FARM, BALA, PA.

Glen-Ethel Betty 110055	D	231	Sept	804.6	4.73	38.06	7698.2	361.52
May Rose Count's Lass 75912	A	325	Sept	613.1	5.52	35.50	10053.7	548.95
Nadeline of Walnut Grove 79981	A	315	Sept	968.0	4.94	47.82	13867.7	635.64
Nella Girl of Pencoyd 2d 89787	A	211	Sept	1210.9	4.45	53.89	9767.7	439.20

ROGERS, WILLIAM H., SREGOR FARMS, OXFORD, N. Y.

F. H. E. 2d's Utica Pauline 61385	A	336	Aug	788.7	5.66	44.64		
		365	Sept	645.8	6.16	39.78	14168.5	743.18
Governor and Fantine 2d's Kate S. 94619	B	327	Aug	864.2	5.94	51.33		
		357	Sept	788.4	6.20	48.88		
		365	Oct	197.0	6.20	12.21	13495.9	753.45

ROWLAND, WILLIAM R., OVERBROOK FARM, WARRENTON, VA.

Lenore's Beauty of Beechford 125587	G	300	Sept	778.2	5.51	42.88	9501.9	483.62
Imp. Nellie II. of Woodlands 150695	G	321	Sept	540.7	5.88	31.79	8885.8	423.96

ROYCE, C. H., EST., "WEEDYWOLD," ITHACA, N. Y.

Governor's Co-Ed 110334	D	319	Sept	667.7	5.36	35.79	11077.3	521.84

RUNDELL, DALE E., ORE HILL FARM, LIVINGSTON, WIS.

Beatrice of Ore Hill 60981	A	223	Sept	1102.1	4.46	49.15	9951.5	413.62
Bessie Bell of Ore Hill 101386	C	243	Sept	897.2	5.80	52.04	10090.1	523.04
Dew of Ore Hill 114572	E	270	Sept	759.8	5.93	45.06	8591.2	436.05
Imp. Fancy of Ore Hill 96674	A	253	Sept	817.9	5.60	45.80	9666.0	480.52
Miss Polly of Ore Hill 96221	A	135	Sept	1220.5	5.15	62.86	6240.9	296.01

RUNDELL, HOMER F., LINWOOD FARM, LIVINGSTON, WIS.

Gretta of Linwood 101478	C	234	Sept	1277.6	5.00	63.88	12015.3	530.59

RUSSELL, GEORGE C., RUSSELLHURST FARMS, WILLOUGHBY, OHIO.

Breidablik Daylight 97936	B	166	Sept	699.9	5.28	36.95	4826.9	242.68
King's Matilda June 120255	G	305	Sept	683.9	3.62	24.76	8037.8	311.83
Queen's Janessiere's Sequella 101337	A	199	Sept	1002.7	4.77	47.83	8634.1	377.95
Queen's Janessiere's Sequella 3d 125390	G	251	Sept	673.9	4.70	31.67	6522.8	291.00
Russellhurst Daylight 125389	G	251	Sept	743.9	5.01	37.27	7608.9	372.10
Russellhurst Gazelle 125387	E	23	Aug	667.0	4.23	28.21		
		53	Sept	920.4	3.94	36.26	1587.4	64.47
s. Brookmead's Union Jack 62913								
d. France's Lilly 3d 101991 A. R. 14110								
Russellhurst Minnie 125386	F	274	Sept	459.1	5.28	24.24	6497.5	329.73
Russellhurst Rosie 125385	E	122	Sept	891.0	5.19	46.24	4181.1	189.57
Spotted Leaf 89112	A	274	Sept	820.8	4.92	40.38	8778.8	398.55
Titania May King's Princess 88793	A	103	Sept	1259.3	3.88	48.86	4786.1	193.05

RYAN, THOMAS F., OAK RIDGE FARM, OAK RIDGE, VA.

Oak Ridge Columbus's Emma 90180	A	183	Sept	732.1	5.90	43.19	5803.9	297.86
Oak Ridge Columbus's Maggie 98596	B	305	Sept	346.6	6.33	21.93	6809.2	384.33
Oak Ridge Effie's Columbia 123857	E	84	Sept	362.5	7.19	26.06	1100.8	76.70
Oak Ridge Fairy's Maggie 119611	E	141	Sept	614.4	6.16	37.85	3485.1	211.34
Oak Ridge Maggie's Columbia 113663	E	365	Sept	291.2	6.49	18.90	6657.5	414.81

ST. AMANT, GEORGE W., ATAMANNSIT FARM, EAST FALMOUTH, MASS.

Imp. Asterea of Atamannsit 137087	C	220	Sept	1157.4	4.40	50.93	10289.5	446.40
Atamannsit Patience 109588	D	158	Sept	956 0	4.68	44.74	6017.9	297 29
Atamannsit Prudence 112110	E	133	Sept	878.9	5.40	47.46	4356.9	216.18
Imp. Daphne of Atamannsit 137086	C	291	Sept	898.0	4.40	39.51	11012 3	470 14
Imp. Jessie of Atamannsit 143232	G	142	Sept	1186 7	4.09	48.54	5973.3	238 22
Imp. Juno of Atamannsit 137105	E	331	Sept	1060.6	4.54	48.15	12811.0	590.83
La Belle Sprightly of Woodlea 101044	A	25	Aug	1117.1	4.77	53.29		
		55	Sept	1461.1	4.78	69.84	2578.2	123.13
s. Milk Maid's Ultra King 44208 A. R.								
d. France's Sprightly of Big Spring Farm 26566								
Imp. Lilydale of Mara Alva 74121	A	291	Sept	1072.3	5.15	55.22	12405.3	650.48
Ultra of Edgemoor 107121	C	208	Sept	1145 2	5.62	64.36	9166.7	471.53
Veda of Edgemoor 112688	D	73	Sept	1267.9	4.82	61.11	3076.2	154.78

SALSBURY, B. F., WILLOWMERE FARMS, FAIRFAX, VA. 1 day test.

Willowmere Bashee 129029	G	274	Sept	799.4	5.41	43.25	7736.0	408.92
Willowmere Cheribon 127747	G	280	Sept	873.5	5.19	45.33	9481.0	468.18
Willowmere Meta 133715	G	201	Sept	892.6	5 22	46 59	6236.3	296 17
Willowmere Sunflower 118531	E	176	Sept	1164.2	5.33	62.05	7322.5	340.00

SAYLES, B. L., WAUKESHA, WIS.

Sayles Yeksa Princess Elda 121874	E	4	July	95.2	4.31	4.10		
		35	Aug	884.0	4.31	38.10		
		65	Sept	861.2	4.65	40.05	1840.4	82.25
s. Anita's Lord of Tillybardin 45055								
d. Imp. Duchess of Koshkonong Place 35651 A. R. 2550								

SCHMIT, GEO., RAVINE FARM, GREENVILLE, WIS.

Bluebird's Marion 87481	A	281	Sept	904.5	5.63	50.92	10032.4	518.75
Bluebird's May Rose Goldenrod's Choice 126921	B	295	Sept	949.3	5.08	48.22	12206.3	549.47
Buttercup of Ravine 87480	A	305	Sept	1130.6	5.08	57.43	12995.5	654.55
May Rose Blossom of Ravine 88887	A	281	Sept	1025.6	4.67	47.90	12627.6	555.95
Sways 97479	A	232	Sept	1267.7	4.60	58.31	11829.6	547.51

SCHMIT, THEO A., RAVINE FARM, GREENVILLE, WIS.

Buttercup's May Queen of Ravine 158232	G	281	Sept	715.9	5.10	36.51	8286.8	411.07

SCOVILLE, ROBERT & HERBERT, GRASSLAND FARMS, TACONIC, CONN.

Glover Girl 37352	A	316	Sept	294.5	5.76	16.96	8747.4	458.26
Grassland Alicia 118903	D	290	Sept	314.6	5.14	16.17	9919.2	436.04
Grassland Anletta 129944	G	106	Sept	774.2	4.28	33.14	2901.1	118.59
Grassland Elinor 102327	A	342	Sept	789.1	4.73	37.32	13331.1	585.10
Grassland Frenchy 129945	G	187	Sept	761.9	4.50	34.29	5199.8	229.86
Grassland Latricia 129946	G	11	Aug	286.2	4.05	11.59		
		41	Sept	802.5	4.05	32.50	1088.7	44.09
s. Imp. Honoria's Sequel II. 40668 A. R.								
d. Jethro's Lavinia 79153 A. R. 14245								
Grassland Masher's Flavia 129940	G	291	Sept	539.1	5 21	28.09	6962.3	337.90
Grassland Portia 123228	E	31	Aug	1037.5	4.30	44.61		
		61	Sept	1045.0	3.31	34.59	2082.5	79.20
s. Imp. Honoria's Sequel II. 40668 A. R.								
d. Polly of the Circus 54758 A. R. 5772								
Grassland Sister Sue 116482	F	365	Sept	19.3	6.22	1.20	10098.2	481.07
Grasslands Zethro 81566	A	189	Sept	724.6	4.11	29.78	6455.3	264.74
Grenadier's Daphne 152463	G	103	Sept	493.4	4.64	22.89	1973.8	98.25
Masher's Flavia 29972	A	294	Sept	759.3	4.69	35.61	9969.6	463.17
Wardem Lily 116480	F	251	Sept	338.9	4.54	15.39	6328.8	258.08

SCRANTON POOR DISTRICT, CLARKS SUMMIT, PA.

Beechwood Golden Girl 2d 82674	A	103	Sept	1019.9	5.26	53.65	3795.3	183.41
Imp. Buttercup of Milestone 104066	A	365	Sept	240.6	5.18	12.46	12882.1	638.17
Elsa of Oxford 75125	A	211	Sept	1005.2	4.51	45.33	8106.0	362.24

SEGER, C. B., IGLOE FARM, LYNCHBURG, VA.

Maybelle of Bon Ayre 85072	A	259	Sept	795.8	5.88	46.79	8405.2	445.50

SHERIDAN, B. F., "LUXERIN," FOND DU LAC, WIS. 1 day test.

Beatrice of Beirnetown 170449	F	22	June	786.0	4.30	33.80		
		53	July	1112.1	4.30	47.82		
		84	Aug	1013.3	4.48	45.40		
		114	Sept	868.5	5.34	46.38	3779.9	173.40
s. Ruby Red's Bravo of Sunny Slope 55314								
d. Petia's Pride 82531								
Bessie of Manitowoc Island Farm 85812	A	256	Sept	912.5	5.65	51.56	9693.1	476.09
Gordon's Dream of Village View 88551	A	22	Aug	1132.5	3.63	41.11		
		52	Sept	1420.2	3.63	51.55	2552.7	92.66
s. Imp. Gordon of Sarnia 40766 A. R.								
d. Imp. Dream of Sarnia 65385								
Lily of Crystal Springs 105850	C	213	Sept	976.9	4.58	44.74	8445.1	356.13
Luxerin Affable 159382	E	11	Aug	396.1	4.57	18.10		
		41	Sept	1202.8	4.57	54.97	1598.9	73.07
s. Dairymaid's Nonpareil of Iowa 26763 A. R.								
d. Miss Grace of Fond du Lac 85056 A. R. 9160								
Luxerin Aminette 124505	G	335	Sept	585.8	6.25	36.61	8382.5	441.43
Luxerin Anabelle 123870	G	365	Sept	650.3	5.36	34.86	10889.1	540.19
Marken's Daisy 75932	A	228	Sept	705.7	5.58	39.38	8775.0	441.19
Pearl's Beauty of Apple Lawn 130615	G	167	Sept	1032.6	4.70	48.53	6022.7	245.65

SHERIDAN, B. F., MRS., "LUXERIN," FOND DU LAC, WIS. 1 day test.

Star of Guern-weal 134344	C	111	Sept	959.2	4.15	39.81	3949.2	150.30

SHERRILL, G. A., CHERAW, S. C.

Rowan Alice Bloom 136204	D	20	Aug	592.4	3.84	22.75		
		50	Sept	845.2	4.42	37.36	1437.6	60.11
s. May Rose Yeksa Starlight 2d 48046								
d. Alice Bloom of Wakpala 63302 A. R. 7949								

SHOEMAKER, S. M., "BURNSIDE," ECCLESTON, MD.

Delight's Glen Rose 110034	D	196	Sept	951.1	5.59	53.17	6587.6	335.57
Ma Chere Larkspur 118590	F	335	Sept	1164.8	5.47	63.71	13471.5	676.67
Ma Chere Patience 120157	E	242	Sept	732.2	5.91	43.27	6819.4	360.43
Merry Foam 110032	E	323	Sept	770.3	6.34	48.84	10051.4	606.26
Merry Lillian 118270	F	347	Sept	926.2	6.78	62.80	12098.6	739.00
Merry Rose Maid 105929	C	223	Sept	1226.4	5.76	70.64	9849.3	546.57
Procris Christine 118267	F	347	Sept	909.7	5.59	50.85	12147.7	615.32
Procris Ultra Snowdrop 133087	G	148	Sept	817.6	5.31	43.41	4662.0	216.39
Topsy's Claremont 125308	G	292	Sept	974.1	5.27	51.34	10042.0	499.88

SKAAR, M. S. & C. A., COR-ALFA FARM, HAYWARD, MINN.

Bonny of Cor-Alfa Farm 75434	A	330	Sept	356.6	5.77	20.58	9971.9	521.90
Hope of Cor-Alfa Farm 82661	A	274	Sept	561.2	4.53	25.42	9629.6	431.12
Maisie's Duplicate 56764	A	323	Sept	242.3	6.04	14.63	9529.5	514.13
My Lady of Cor-Alfa Farm 92730	B	313	Sept	122.8	6.24	7.66	10593.0	478.93
Rea of Cor-Alfa Farm 107754	C	167	Sept	884.3	4.27	37.76	6432.4	284.96
Shirley of Cor-Alfa Farm 116579	F	365	Sept	234.0	5.39	12.61	10400.3	470.24
Topsy's Ultra Lily 101170	C	253	Sept	683.9	4.64	31.73	9139.3	384.84
Valentine of Cor-Alfa Farm 92732	B	296	Sept	149.9	5.74	8.60	9430.2	473.74

SMALLIDGE, E. J., THE SMALLIDGE FARM, EAU CLAIRE, MICH. 1 day test.

Countess of Smallidge Farm 118164	F	321	Sept	525.9	4.97	26.14	6969.6	350.57
Fern's Lady of Smallidge Farm 118161	F	321	Sept	405.2	6.40	25.93	6344.9	385.02
Lurabel of Smallidge Farm 101210	C	250	Sept	344.1	4.40	15.14	7623.2	302.58
Princess of Smallidge Farm 118163	F	321	Sept	502.4	5.25	26.38	7677.3	385.27

SMEDLEY, WALTER, PENNCREST FARMS, MEDIA, PA.

Brookmead's Ideal Queen 126952	G	354	Sept	807.5	5.89	47.56	10748.8	614.26

SMITH, A. MACRAE, FIRCREST FARM, BELLINGHAM, WASH.

Lamont's Rose of Maple Hill 85067	A	174	Sept	945.1	5.88	55.57	7360.8	379.61
Lura of Pleasant Point 91162	A	217	Sept	866.8	4.69	40.65	8783.7	369.15
Merle of Chicona 67817	A	55	Sept	1194.8	4.19	50.06	2275.2	91.44
Unara of Lone Brook Farm 108148	A	214	Sept	373.2	6.54	24.41	5383.3	289.57
Yeksa's Vroni 93038	A	260	Sept	889.0	5.47	48.63	9545.2	494.96

SMITH, ARTHUR D., LAKE CITY, MICH.

Maggie's Missaukee Daisy 112068	E	243	July	871.1	4.83	42.07		
		274	Aug	804.2	5.00	40.21		
		304	Sept	818.5	4.90	40.11	10445.5	507.70

SMITH, ARTHUR M., LAKE CITY, MICH.

Flora's Missaukee Lottie 121239	E	157	Sept	740.8	5.07	37.56	4615.4	246.12
Missaukee Elsie Ann 133913	G	272	Sept	602.7	5.10	30.74	8520.4	437.76
Missaukee Fantine 121240	E	168	Sept	923.0	4.83	44.58	6247.4	283.71
Norman's Missaukee Belle 122342	E	139	Sept	822.9	4.88	40.16	4628.6	215.14

SPIRES, O. K., VERNDALE FARM, BURLINGTON, N. DAK. 1 day test.

Mildred's Mae of Verndale 128800	F	7	Aug	276.0	3.43	9.47		
		37	Sept	1253.8	3.43	43.01	1529.8	52.48
s. Green Meadow Rival 54798								
d. Gold Dust's Mildred of Verndale 74402 A. R. 12456								

SPRAGUE, P. W., RAM ISLAND FARM, SOUTH PORTLAND, MAINE.

May Queen of Rami 132742	F	103	Oct	605.9	5.06	30.66	2222.3	110.64

STACKLEY, HERBERT, FLORENCE, S. C.

Lady Chesterfield 127421	F	159	Sept	883.2	5.11	45.13	4794.9	227.58

STALLARD, J. E., ARLYMEAR GUERNSEY FARM, WAUKESHA, WIS.

Daisy of Guernsey Hill 39485	A	290	Sept	957.1	4.51	43.17	10704.2	508.28
Farview Lassie's Twig Rilma 89335	A	342	Sept	457.4	5.57	25.48	8224.2	424.61

STEELE, H. F., IDAGEM GUERNSEY FARM, GOODING, IDAHO.

Bopeep Mildred of Maple Heights 126635	G	205	Sept	741.0	4.25	31.49	5988.5	232.86
Fairlady of Eaton 117080	E	190	Sept	736.5	4.55	33.51	6154.9	246.41
May Bird of Edgemoor 81709	A	360	Sept	505.6	4.99	25.23	10783.5	493.98
Rosebud of Hamstede 108896	E	365	Sept	275.4	5.62	15.48	8376.6	388.86

STEVENS, L. B., SHORELAND FARM, OCONOMOWOC, WIS. 1 day test.

Glenwood's Miss Greta 29218	A	292	Sept	395.6	4.71	18.63	7459.1	375.57
Shoreland Babette 155323	F	237	Sept	594.5	5.75	34.18	6578.7	338.60
Shoreland Greta 155324	G	259	Sept	622.4	5.20	32.36	7286.7	337.16

STONE, GALEN L., GREAT HILL FARM, MARION, MASS.

Great Hill's Charm 122963	G	300	Sept	767.0	5.16	39.58	9446.3	451.87
Great Hill's Clover 94757	B	162	Sept	985.7	4.72	46.53	6423.8	318.48
Great Hill's Iris 91278	A	68	Sept	1226.9	3.88	47.60	2715.5	109.68
Great Hill's Rainbow 117968	E	148	Sept	822.0	4.56	37.48	4509.8	208.31
Great Hill's Surprise 130508	G	121	Sept	829.2	5.79	48.01	3562.5	191.22

Roberts' Primrose 2d 93386	C	346 Aug	194.3	6.53	12.69			
			145.2	4.93	7.16			
		365 Sept	553.7	4.93	27.30	9751.3	556.31	

TABER, H. E., EST., MAPLE ROW FARM, CASTILE, N. Y.

Penta 43707	A	227 July	1411.8	5.14	72.57			
		258 Aug	1344.1	4.76	63.98			
		288 Sept	1234.9	5.46	67.43	13996.5	729.14	
Pentina 104662	D	238 July	750.5	4.91	36.85			
		269 Aug	741.4	5.17	38.33			
		299 Sept	590.9	5.75	33.98	8177.5	411.85	
Reservation Rose 87267	A	272 July	665.7	5.74	38.21			
		303 Aug	695.3	5.88	40.88			
		333 Sept	610.0	6.78	41.36	9989.4	578.24	

TENNEY, D. G., ROCKINGHAM FARM, SALEM, N. H.

Brilliant Lassie 86452	A	169 Sept	1135.3	4.95	56.20	7904.2	376.50	
Imp. Choisie de la Touraine 143213	B	149 Sept	1062.4	4.06	43.13	6135.1	269.77	
Lady Dawn of Rockingham 121061	D	30 Sept	938.1	4.02	37.71			
s. Lord Methuen 39442 A. R.								
d. Early Dawn 83549 A. R. 11278								
Marigold of Rockingham 128046	G	365 Sept	467.9	6.13	28.68	8505.0	456.21	
May Belle of Rockingham 128049	F	153 Sept	805.3	5.04	40.59	4596.1	220.87	
Sheba of Rockingham 130107	F	135 Sept	941.1	5.34	50.25	4470.7	220.38	
Water Witch of Rockingham 128047	G	344 Sept	734.1	5.25	38.54	10048.3	486.83	
Imp. Weymouth's Pride 104044	A	324 Sept	638.7	5.67	36.21	11838.0	611.14	

TEXAS, A. & M COLLEGE OF, COLLEGE STATION, TEXAS.

Spring Beauty of the Prairie 2d 128774	F	194 Sept	705.5	4.67	32.95	5769.2	238.28	

THOMSON, FRANK GRAHAM, BROOKMEAD FARM, DEVON, PA.

Brookmead's Dawn 133160	G	118 Sept	665.2	4.90	32.59	3039.3	141.95	
Brookmead's Dewdrop 117147	D	80 Sept	1242.9	4.55	56.55	3465.4	165.46	
Brookmead's Dolly Divan 138489	G	347 Sept	688.1	4.35	29.93	8274.9	398.22	
Brookmead's Larkspur 133149	E	84 Sept	1237.3	4.15	51.35	3474.7	140.38	
Brookmead's Pretty Lady 133154	G	189 Sept	713.9	4.58	32.70	4705.9	219.70	
Brookmead's Purity 133151	F	249 Sept	642.6	4.95	31.81	6169.7	281.55	
Brookmead's Rock Rose 118517	D	328 Sept	479.2	6.31	30.24	8221.3	447.39	
Brookmead's Rosebud 117146	E	290 Sept	693.8	5.34	37.05	8863.1	421.87	
Brookmead's Water Lily 133152	G	279 Sept	758.2	5.34	40.49	8187.8	420.28	

TINKHAM, H. L., RAMBLETON FARM, BUZZARDS BAY, MASS.

Imp. Bessie of King's Mills Lodge 111065	A	241 Aug	1107.0	5.10	56.46			
		271 Sept	1079.0	5.00	53.95	11174.9	539.82	
Imp. Daisy Sequel of Knollwood 110628	A	162 Aug	1097.8	5.00	54.89			
		192 Sept	964.5	4.66	44.95	7994.6	403.28	
Imp. Dinah of the Fontaines 111074	A	144 Aug	999.4	4.72	47.17			
		174 Sept	824.5	4.40	36.28	6182.3	294.60	

TREADWAY, C. T., T. G.,& M. C., GREEN MEADOW FARM, FORESTVILLE, CONN.

Hope of Emerson Farm 107764	C	335 Sept	408.6	4.88	19.94	7047.1	348.25	
Lady Mason 72236	A	290 Sept	618.5	6.50	40.20	7184.9	437.06	
Sally Gathergold 81109	A	335 Sept	463.0	4.63	21.44	9345.5	451.67	

TREE, RONALD, "MIRADOR," GREENWOOD, VA.

Imp. Clotilde III. 149208	F	30 Sept	858.3	3.45	29.61			
s. Sailor Lad V. of the Fontaine R. A. A. S. 283 P. S., R. G. A. S. 4394 P. S.								
d. Daisy III. R. A. A. S. 2075 P. S.								
Imp. Jessica II. of Valongis 149207	F	28 Sept	733.8	4.21	30.89			
s. Sailor Lad V. of the Fontaines R. A. A. S. 283 P. S., R. G. A. S. 4394 P. S.								
d. Jessica of Les Chevaliers R. A. A. S. 2069 P. S.								
Imp. May's Sailor Lassie of St. George's 149206	F	30 Sept	781.9	5.44	42.54			
s. Sailor Lad V. of the Fontaines R. A. A. S. 283 P. S., R. G. A. S. 4394 P. S.								
d. May Bloom of the Marais R. A. A. S. 1189 P. S.								

TREMELLING, CAROLINE S., DULUTH, MINN.

Moose Valley La Planque 137361	F	70 Aug	907.0	4.22	38.28			
		100 Sept	899.0	4.67	41.98	3278.8	149.07	
Theorosa of Valley View 100089	A	153 Aug	1153.2	4.34	50.05			
		183 Sept	1039.4	4.50	46.77	7068.3	312.22	

TWOMBLY, RUTH V., FLORHAM FARM, MADISON, N. J.

Falstaff's Wyoming of Upland Farms 68406	A	190 Sept	1411.2	4.71	66.47	9800.5	421.60	
Flute of Indian Ridge 66888	A	345 Sept	810.7	6.59	53.43	13661.1	753.01	
Langwater Heritage 77997	A	296 Sept	1393.9	5.23	72.90	15810.9	723.91	
Pencoyd's Secret Rose 74627	A	305 Sept	1016.3	5.14	52.24	16788.2	690.86	
Star Gazer's Easter Rose 128023	F	131 Sept	1160.5	4.88	56.63	5252.7	239.16	

ULLERY, IRA M., SOUTH BEND, IND. 1 day test.

Pearl of Rose Hill 93628	B	248 Aug	454.4	5.56	25.26	4940.6	258.76	
Ruth Ann of Maple Grove 111563	D	248 Aug	334.2	4.18	13.97	3770.3	196.85	

VALLEY GEM FARMS, ARLINGTON, WASH.

Glenetta of Valley Gem 132253	F	27 Aug	832.5	5.36	44.62			
		57 Sept	892.4	5.09	45.42	1724.9	90.04	
s. Cinderella's Glenwood Boy of Mound City 25019 A. R.								
d. Nan of Birchwood 69607 A. R. 8897								
Gypsy Queen of Valley Gem 133723	G	214 Sept	789.3	5.33	42.07	6263.1	324.25	
Laurel of Valley Gem 132680	G	260 July	580.4	4.97	28.85			
		291 Aug	565.3	5.22	29.51	6663.6	347.57	
Lishman's Bobs of Valley Gem 119667	E	318 Sept	187.9	4.73	8.89	8001.6	392.79	
Lishman's Nancy of Valley Gem 115602	E	273 Sept	487.8	5.47	26.68	7208.5	387.04	
Secret's Queen of Overland's Peggy 111728	C	4 Aug	107.4	5.30	5.69			
		34 Sept	879.2	5.30	46.60	986.6	52.29	
s. Nella Jay 2d's Golden Secret of Pencoyd 41772 A. R.								
d. Secret's Queen of Overland 87013								

VANDENBARK, W. G. & CONKLE, C., ZANESVILLE, OHIO.

Rival's Lily of Clark's Mill 133082	E	85 Sept	853.4	4.06	34.65	2505.1	98.18	

VOGET, OCTAV, FOSHAY FARM, HUBBARD, OREGON.

Imp. Brilliant Fanny of La Grande Maison 57647	A	152 Sept	1014.7	4.71	47.79	5486.6	247.34	
Calypso's Alohae 100310	C	248 Sept	446.8	5.49	24.53	5741.2	274.90	
Calypso's Royal Lucy 71832	A	290 Sept	784.0	4.66	36.53	9210.4	388.09	
Foshay's Jeanette 100220	C	226 Sept	787.2	5.69	44.79	7316.1	364.68	
Galaday's French Girl of Sequoia 50130	A	201 Sept	669.8	5.23	35.03	7005.8	313.97	
Imp. Lady Fanny of la Grande Maison 57648	A	255 Sept	758.9	5.10	38.70	8202.7	375.86	

VON BUREN, DAVID, OSHKOSH, WIS. 1 day test.

Daisy Belle's Cherry Girl 122795	E	85 Oct	738.8	4.67	34.50	2277.3	103.94	

WADSWORTH, DAVID, 3d, EST., AUBURN, N. Y.

Greystone's White Rose 114304	E	142 Sept	1043.6	4.58	47.80	5892.5	251.86	
Itchen Rose of Caldwell Place 108991	E	365 Sept	636.1	5.31	33.78	11279.3	529.12	

WAEGE, F. A., WILTON, WIS.

Bush Prairie Belle's Rose 128201	G	308	Sept	593.5	5.94	35.25	7665.9	414.14
Topsy's Jennie's Rose 122297	F	365	Sept	435.7	6.85	29.85	6865.8	423.53

WAEGE, F. C., & SON, WILTON, WIS.

Elm Road Wauneta 75525	A	134	Sept	1142.6	5.25	59.99	5783.9	285.60
Nancy's Yeksa 124945	F	292	Sept	590.6	5.60	33.07	6600.6	343.08
Wauneta's May 124726	G	365	Sept	423.8	6.54	27.72	5825.1	396.44

WALKER, J. S., EST., WALKER GUERNSEY FARM, WEBB CITY, MO.

Irene of Village Farm 134780	G	192	Sept	450.3	5.48	24.68	3522.6	173.64
Joyce of Village Farm 141610	G	5	Aug	142.0	4.30	6.11		
		35	Sept	910.2	4.30	39.14	1052.2	45.25
s. Upland's Challenge 64510								
d. Imp. Agnes of Village Farm 119088								
Kathleen M. of Bon Ayre 94644	A	139	Sept	946.0	4.92	46.54	5383.8	267.60
Lady Clare's Daisy 85606	A	213	Sept	1128.4	5.13	57.89	9210.0	421.70
Zellemma Pride 84737	A	146	Sept	896.8	4.86	43.58	5561.1	271.35

WARE SHOALS MANUFACTURING COMPANY, WARE SHOALS, S. C.

Judge's Mignonette of Ware Shoals 124993	F	348	Sept	574.3	5.94	34.11	8269.2	456.65
Langwater Gloriana 127248	G	294	Sept	776.9	4.98	38.69	9776.6	431.77
Langwater Lismore 127246	G	271	Sept	691.7	5.92	40.95	7162.5	352.81
Riegel's Golden May 136401	G	5	Aug	120.3	3.66	4.40		
		35	Sept	827.3	4.46	36.90	947.6	41.30
s. Gold Raider of Bowood 61593								
d. Zillah Martin 84298								
Ware Shoals Admiration 124999	G	294	Sept	648.2	5.60	36.30	7145.2	363.48
Ware Shoals Baratara 124996	G	330	Sept	458.4	5.85	26.82	6476.4	336.85
Ware Shoals Cora 122312	G	345	Sept	676.9	5.53	37.43	9515.7	458.44
Ware Shoals Isabel 124997	G	365	Sept	388.2	5.77	22.40	7925.6	404.03
Zillah's Pride of Ware Shoals 125221	D	348	Sept	580.5	5.04	29.26	9520.6	427.22

WHILDEN & ONSRUD, THE GAMECOCK DAIRY, SUMTER, S. C.

Leda of Miniborya 78799	A	344	Aug	425.0	6.60	28.05		
		365	Sept	244.6	6.60	16.14	9312.2	537.61
Sumter Mary 160487	F	231	Sept	711.6	6.12	43.55	6846.1	366.84

WHITE, AUGUSTA H., "HILL TOP," PRINCETON, N. J.

Imp. Daisy II. of Caches Farm 150671	A	274	Sept	907.5	6.20	56.27	9957.2	551.97

WHITE, L. S., WHITE FARMS, CAIRO, N. Y.

Carpatha of White Farms 128531	F	166	Sept	973.5	5.54	53.93	5928.5	319.48
Dairy Maid of White Farms 128532	F	180	Sept	1023.6	4.86	49.75	6506.7	311.33
Matie of White Farms 128530	G	350	Sept	870.1	5.39	46.90	12473.4	597.32
May Rose Starlight of Wakpala 104144	C	311	Sept	669.7	5.94	39.78	9498.0	535.89
Vonduboc Carpatha 94135	B	285	Sept	641.1	5.19	33.27	9604.1	485.42

WHITE, WILLIAM T., "HILL TOP," PRINCETON, N. J.

Imp. Groignet Bruser II. 143204	A	187	Sept	1459.4	4.12	60.13	10553.9	386.95
Sunnybrook Royal Amulet 138153	G	24	Aug	639.2	4.04	25.82		
		54	Sept	994.3	4.47	44.45	1633.5	70.27
s. Saugerties Royal Prince 59532								
d. Annetta Bell 4th's Lassie 55080 A. R. 15499								

WHITE, W. T., HALFRED FARMS, CHAGRIN FALLS, OHIO.

Annetta's Daisy Pride 119869	F	329	Sept	915.0	5.48	50.14	12185.0	600.56
Cleland's Beauty Girl 114699	E	212	Sept	870.7	4.75	41.36	8578.2	369.50
Flossie of Nashville 70769	A	363	Sept	696.1	5.06	35.22	12264.2	564.23
Imp. Governor's Flora of Mara Alva 69441	A	358	Sept	515.5	4.71	24.28	10197.7	449.09
Henrietta's Lass 87943	A	291	Sept	815.0	5.43	44.25	10091.2	508.67
King Masher's Laddie's Anna 142797	E	214	Sept	650.5	4.88	31.74	6751.1	284.22
Nancy Glenwood Peerless 101818	C	181	Sept	824.9	4.12	33.99	6516.4	257.64
Susan of Halfred Farms 115825	E	183	Sept	760.5	5.42	41.22	5359.9	266.85
Warrior's Marie Jane 160420	G	24	Aug	726.9	4.23	30.75		
		54	Sept	936.5	4.23	39.61	1663.4	70.36
s. Brooklandwood Warrior 45696 A. R.								
d. Marie Jane 65441 A. R. 11770								
Warrior's Pet of Halfred Farms 160418	G	214	Sept	820.0	4.62	37.88	6081.9	270.35
Woodvale Honey B. 60822	A	312	Sept	1214.8	4.48	54.42	15036.7	632.97

WHITTEMORE, OSCAR M., LENOX, MASS.

Cowslip's Easter Lily 126500	G	184	Aug	608.0	4.11	24.99		
		214	Sept	536.0	4.81	25.80	4500.6	207.37
Elsie of Clover Leaf Stock Farm 105032	D	280	Aug	655.2	5.62	36.82		
		305	Sept	495.4	5.71	28.29	7158.5	374.80

WICKWIRE, CHARLES C., GLENWICK FARM, CORTLAND, N. Y.

Glenwick Antoinette 139907	G	111	Sept	842.1	5.21	43.87	3201.7	154.42
Glenwick Charlotte 139909	G	111	Sept	803.6	4.85	38.97	3102.2	139.68

WILCOX, A. E., MAUSTON, WIS. 1 day test.

Ada of Honeyville 92511	A	274	Sept	785.2	5.54	43.50	10301.0	478.27
Aldena of Honeyville 108575	C	149	Sept	934.8	5.24	48.98	5859.0	260.64
Baby Dolly of Honeyville 108577	C	115	Sept	780.1	4.86	37.91	3423.4	166.04
Bonnie of Honeyville 86566	A	268	Sept	879.8	4.83	42.49	10842.9	466.68
Caroline of Honeyville 105269	B	61	Sept	807.8	4.81	38.86	1682.8	81.47
Dolly of Sylvanite 78186	A	39	Sept	831.5	4.38	36.42	1073.0	47.24
Patience of Honeyville 105271	C	240	Sept	501.4	5.32	26.67	7386.5	367.96
Turtle Dove's Polly Anna 80012	A	120	Aug	942.8	4.94	46.57		
		150	Sept	827.1	4.75	39.29	5083.4	244.91

WILKIE, JOHN L., FORGE HILL FARM, NEW WINDSOR, N. Y. 1 day test.

Brita of Woody Brook 111317	D	228	Oct	698.9	6.19	43.26	6750.2	362.62
Glenwood's Peggy Jones 76029	A	209	Oct	516.1	6.02	31.07	4999.0	272.51
Miss Ethel of Forge Hill 138578	G	85	Oct	925.2	4.47	41.36	2433.7	109.54
Woodlands Minx 112896	D	73	Oct	1027.2	5.26	54.03	2540.6	128.19

WILKINS, CHARLES A., MOUND CITY FARM, PLATTEVILLE, WIS.

Barbara of Mound City 97482	B	144	Sept	887.4	4.25	37.71	5037.3	210.52
Buttercup of Mound City 92760	A	204	Sept	981.7	5.34	52.42	8089.5	382.04
Caddie of Mound City 120579	E	165	Sept	911.4	5.83	53.13	5565.6	289.65
Claribel of Mound City 84271	A	101	Sept	1159.7	5.43	62.97	4263.3	205.82
Mabel of Mound City 103661	C	151	Sept	929.1	5.05	46.92	5994.3	288.10

WOODRUFF, ROLLIN S., ROLLWOOD FARM, GUILFORD, CONN.

Anna May of Rollwood 126660	F	365	Sept	738.5	6.06	44.75	10046.9	514.95
Daisy of Indian Bridge 91580	A	30	Sept	1327.9	4.01	53.25		
s. Langwater Fisherman 21873 A. R.								
d. Daisy Fisher 61310 A. R. 6850								
Grassland Leda 111917	A	195	Sept	1252.2	4.20	52.59	8729.4	360.97
Hazard's Dewdrop of Brook Falls Farm 97431	A	30	Sept	889.5	3.90	34.69		
s. Perfection's May King 43607								
d. Lady Hazard 23792								
Lowescroft Mignon 111918	F	330	Sept	1045.6	4.60	48.10	12362.8	542.61
Lowescroft's Cramond Victoria 143558	G	169	Sept	899.1	4.85	43.61	5805.1	271.00
Lowescroft's Moonbeam 153041	G	200	Sept	880.6	4.81	42.36	6547.9	299.33
Lucky Star of Rollwood 126661	E	92	Sept	1051.2	4.13	43.41	3296.3	137.79
Mixter Demonstrator's Hildred 106012	B	153	Sept	1151.2	4.90	56.41	5925.3	286.04

Mixter Ella Dean 106005	A	30	Sept	1230.5	3.80	46.76		
s. Dean of the May 21815 A. R.								
d. Mixter Elinor 48411 A. R. 4021								
Our Miss Jessie 99137	A	335	Sept	798.0	4.28	34.15	11916.0	515.36
Santuzza of Lilydale 115129	E	169	Sept	1370.3	3.50	47.96	7941.8	277.43
Traviata of Lilydale 115742	D	260	Sept	613.2	5.34	34.35	8012.5	402.84
Willowmead's Hoppie 137623	G	30	Sept	731.2	4.17	30.49		
s. May Rose's Royal of Willowmead 61310								
d. Willowmead's Winona 107625								

YODER, J. S., CEDAR LANE FARM, WOOSTER, OHIO. 1 day test.

More Confidence of Cedar Lane 113242	D	135	Sept	603.0	5.00	30.15	3196.8	160.70

ZELL, ARTHUR STANLEY, THORNTON FARM, RIDERWOOD, MD.

Thornton's Wonder Girl 126081	G	183	Sept	761.7	4.87	37.09	5770.2	264.86

MERITORIOUS GRADE GUERNSEYS

BASSE BROS., WILLALVIN FARM, WEST ALLIS, WIS.

Lucy	A	206	Sept	925.6	4.41	40.82	8584.4	360.45

FAIRFIELD DAIRY CO., CALDWELL, N. J.

Noble Peer's Nora	A	120	Sept	1258.8	4.23	53.25	5544.7	213.43
Noble Peer's Polly	A	135	Sept	1395.1	4.61	64.31	6183.5	281.68
Noble Peer's Queen	A	231	Sept	1169.1	4.68	54.71	10030.4	424.44
Queen 2d	G	138	Sept	929.6	4.60	42.76	4371.4	177.48

TRANSFERS

BULLS

California

*Doll Boy of Herodale 69141—R. A. Hood to H. K. Ota, El Centro
Duke of Sycamore Farm 95535—Russell S. Cox to A. H. Reynolds, Niland
*Lulu's Judge 86630—Russell S. Cox to Will Uhland, San Marcos
Pearl's King Sequel of Ruby Dell 90344—H. E. Angel to James H. Ashby, Duarte

Connecticut

*Falcon's Noble Boy 102655—B. Austin Cheney to Edw. S. Harkness, Waterford
*Fancier's Masher of Moodus 102815—Thomas J. Selden to Max Zavodnick, Moodus
Golden Boy's Emblem 102795—George P. McLean to Axel Westerberg, Simsbury
*Muniemaker of Longue Vue 88858—Ralph E. Gerth to Oliver H. Davis, South Wethersfield
*Redvale Ambassador 102805—John W. German to Stephen Mudry, Brookfield Center
*Secret Boy's Laurance 69647—G. Walter James to Richard J. Hall, Ansonia
*Sir Royal of Echo Farm 102076—John T. McKnight to Peter Wargo, Stafford

Delaware

*Trink's Notable 101598—Mrs. Cary L. Burge to B. D. Burrows, Dover

Georgia

*Appin's Billy 99174—C. S. McCall to C. L. Eubank, Eastman
*Appin's Carpenter 99434—C. S. McCall to J. B. Weeks & Son, Eastman
*Appin's Raymond 99173—C. S. McCall to Elmer Adams, Eastman
Bethleen's Hero King 97840—H. B. Goodson to Mrs. W. H. Clements, Eastman
*Cavalier's King George of Oakhurst 96539—A. L. James to W. W. Tutweiler, Eastman
*Cherub's Triumph of Sumter 99735—L. D. Jennings to W. Fitzgerald, Eastman
*Dorcas's King of Appin 95248—C. S. McCall to C. H. Peacock, Eastman
*Hilda's Son of the Flats 89607—R. M. Pratt to A. T. & L. M. Coffee, Eastman
*Jennings Foremost 89510—L. D. Jennings to P. M. Burch, Chester
*Pee Dee Raider 73039—C. S. McCall to Thomas H. Cook, Hawkinsville
*Portia's Raymond of the Manor 97248—J. Frank Williams to J. F. Graham, Cadwell
*Triumph's Warrior 91422—L. D. Jennings to E. E. Persons & C. B. Saunders, Eastman

Idaho

*Beauty's Chester 97093—W. A. Powell to C. W. Shryack, Nampa
*Gay Lad of Wuest Ranch 102424—Est. John U. Wuest to Karl J. Hartmann, Nampa
*Monarch of Lavaland 102506—Leslie G. Perry to B. L. Hollibaugh, Jerome
Paul of Mountain View 49608—Leslie G. Perry to W. D. Fales, Gooding

Illinois

*Bonnie's Charming of Rose Lawn 99415—N. S. Ludwig to Roy R. Johnson, Alton
*Clara's Billy of Mount Carroll 102854—Vincent R. Ivery to Harry J. Schreiner, Chadwick
Gayhead's Ultra May King 40432—H. L. & F. D. Stout to August Ziesing, Deerfield
Gayoso Actor's Victor 95799—Gayoso Farm to Howard E. Gallagher, Olney
*Gayoso Indiana Gentleman 93787—Gayoso Farm to M. E. Cleary, Jacksonville
*Georgeland Monarch 95978—C. R. & R. L. George to H. R. Morris, Ludlow
Imogene's Victory of Pine Oak 102732—Paul Gilbert to Ernest Higgins & Son, West Salem
*Islander's May Boy 98024—Wayne A. Munn to Olney Whitbeck, Belvidere
Lone Pine Princess's Royal 90389—H. L. & F. D. Stout to Mrs. R. R. McCormick, Wheaton
*Lornamine's Masher of Rose Lawn 99416—N. S. Ludwig to Oscar T. Von Bergen, Godfrey
*Midvale May Prince 93238—Vermilion County Guernsey Bull Club to D. R. Guyman, Catlin
Rex Chief of Brookside 102538—Herman Denzin, Jr. to D. F. Van Norman, Mapleton
*Rosebud's Don 102525—J. D. Sommer to A. R. Baker, Washburn
*Treasure of Ore Hill 96004—Dale E. Rundell to Karl Ernst, Warsaw

Indiana

*Hambro's Bill 101873—S. E. Smith to Lee Swan, Lexington
*Hoosier Monarch 90419—Clarence H. Mackay & O. H. Mills & Son to Charles E. Littner, Indianapolis
*Maid's Chief of Guernsey Farms 102870—F. F. & L. L. Johnson to J. H. Parsons & Son, Kokomo
Mandelena's Big Ben 90324—Paul D. Thomas to R. M. Elliot, Goshen
Monarch of Farview Place 102490—P. J. Zahn & Sons to Clifford Funderburg, Huntington
*Robinwood's Prince Charles 102821—Margery C. Johnson to F. M. Williams, Carthage
*Robinwood's O. K. 100184—Margery C. Johnson to Arthur Kennedy, Albany

Iowa

*Burroak Golden Monarch 101096—Wirkler Bros. to Putzier & Brandt, Guttenberg
Cherub's Jewel of Iowanola 92489—Charles R. Mountain to M. G. Woodruff & Son, Indianola
Good Hope Cherub 84037—V. W. McCray to R. L. Wintz, Kenwood Park
Hero of Hickory Grove 90439—H. & M. F. McNown to Mrs. A. Carroll, McGregor
*Prospector's Chieftain of Iowa 100064—Ernst Mahnke to J. C. Simon, Rowan
*Roland of Waveland 102654—Peter Johansen to O. S. Christensen, Stanhope
*Stranford's Sarsura of Alloway 98854—Bankers Mortgage Co. to A. Van Drimmelen & Son, Newton
*Wild Rose's St. Patrick 91640—George D. Telfer to Theo. Suss, Ruthven

Kansas

Beauty's Royalist Prince 100410—W. S. Gunning to J. Harold Cowen, Fort Scott
*Dauntless's Henry Ford of Chandler Farm 96291—R. E. Chandler to J. H. Isenberger, LeRoy
*Uncas Barbarian 102669—Kansas State Agricultural College to W. S. Teague, LaHarpe
*Uncas Chancellor 102670—Kansas State Agricultural College to Beatty Ray & Frank Bremer, Iola

Kentucky

*Gayoso Fair Boy 98817—Gayoso Farm to R. S. Oliver, Winchester

Louisiana

*East Feliciana's Melody Boy 90853—East Louisiana State Hospital to State Colony & Training School, Alexandria

Maine

Donald of Maple Hill 102796—Raymond C. Alley to Theodore S. Thompson, Waterville
*Enid's Sitting Bull 101898—H. R. Walker to Hancock County Bull Assn., Surry
*Irene's Dirigo 100511—Mrs. Grace I. Johnson to Charles W. Johnson, North Waterboro
*Lucretia's Royal Creusa 79772—Clarence H. Osgood to Samuel Hall, South Portland
*Progressive of Pleasant View 102738—C. S. Morton to Arthur Knight, West Harpswell
*Sparkie of Spring Brook Farm 102622—Frank B. Day to L. D. Hudon, Lisbon

Maryland

*Andover's Delight 92523—John H. Geis to Dr. A. Hebb, Baltimore
Barbi's Royal 91638—John A. Ensor to J. Wilmer Ensor, Reisterstown
*Bon Homme's Captain 102138—I. E. Emerson to Leslie Woodfield, Damascus
*Bon Homme's Major 102139—I. E. Emerson to Ira Jones, Germantown
Brentlands Conqueror 86417—Wilmer C. Ensor to Hamilton Amoss, Fallston
*Brookmead's Duke of Marengo 102606—Frank Graham Thomson to B. D. Spalding & D. S. Coale, Aberdeen
Bur-Ut Tormentor 102306—W. E. Burall to George C. Reynolds, Libertytown
Chief Ellenwood of White Hall 92115—T. W. Bacchus to John A. Redding, Cecilton
Cosquay's Benjamin 97659—B. F. Adkins to W. C. Todd, Denton
*Cosquay's Privateer 97056—B. F. Adkins to Carl W. Schmidt, Federalsburg
Cosquay's Proud Valiant 102698—B. F. Adkins to J. H. Hampshire & Son, Salisbury
*Dicky Boy 102904—Josiah P. Wiley to Webster B. Edie, Norrisville
*Don Conqueror of Cosquay 102731—B. F. Adkins to Peter W. Dale, Whaleyville
*Eva's Anton of Wilholme 102492—William E. Gallion to John A. Johnson, Bel Air
*Fanstay's Myron 102885—Thomas L. Thrasher to George A. Bidle, Middletown
*Florence Archer's King 100111—H. S. Yoder to Elmer D. Schrock, Oakland
Gerar Frank 82818—Louis McL. Merryman to H. C. Hurley, Rockville
*Gypsy's Billy 39559—J. T. Moffett to R. Nelson Stevens, Rock Hall
Marberne Goldbeam 96128—G. Bernard Fenwick to M. A. English, Rockville
*Plutocrat's Pride of Belair 102486—William H. Beard to R. L. Hickarson, Germantown
Raider of Bohemia 53432—Frank B. Evans to Wallace Williams, Elkton
Reckless Raider of E. 95134—Frank B. Evans to Oblate Fathers of St. Francis de Sailes, Childs
*Rose King's Coverdale Knight 98850—D. R. Millard to J. W. Bigelow, Easton
*Rose King's Jurudon 98849—D. R. Millard to Herbert L. Andrew, Easton
Royal Gus of Westminster 102653—Louis McL. Merryman to John H. Brown, Dayton
Royal Prince of Blue Ridge 102812—B. H. Welty to Samuel Mentzer, Smithsburg
*Sunnybank Vulcan 102810—Charles D. Cleveland to T. Harold Brown, Rising Sun
Sunny Jim of Shady Grove 102896—Paul J. Neff to The Benedictine Sisters, Ridgely
*Ultra King of Cedar Grove 102902—E. A. Shoemaker to Russell H. Grimes, Woodbine

Massachusetts

Atamannsit Sir Galahad 101437—George W. St. Amant to James E. Rothwell, Cotuit
Bingo of Middlebury 91023—William A. Gagnon to Joseph A. Burr, Huntington
Doyleland's Jupiter 100698—Herbert A. Knight to A. B. Rich, Maynard
*Grassland Laddie 75908—C. E. Milner to L. L. Titus, South Hadley
Hazel's Rose King 50023—F. H. Smith to F. M. & R. W. Rice, Plainfield
*Langwater Royalist 23121—Ernest B. Dane to Roland W. Boyden, Beverly
*Manatuck Chief 100496—B. Austin Cheney to Samuel E. M. Crocker, Stockbridge
*Meredith Prince 102577—Edward Wigglesworth to Monroe W. Berry, Dana
Prince Hal of Roughwood 96415—Ernest B. Dane to James R. Blair, Warren
Warrior of High Hill 101455—William R. West to Charles M. Carroll, New Bedford

Michigan

Bay Cliffs May King France 84538—Jay B. Deutsch to F. P. Burke, Big Bay
Bay Cliffs Noble Laddie 95807—Jay B. Deutsch to John Keskitallo, Republic
*Burdick Farm Ben 102170—C. E. Riley & Son to W. B. Brown, Ovid

*Burdick Farm Hero 92628—C. E. Riley & Son to F. J. Hill, Howell
*Carteret of Bon Ayre 102523—H. W. Wigman to F. A. Martin, Indian River
Elm Row May's Duke 102774—G. W. Ray to L. W. Weber, Napoleon
*Elm Row Queen's Duke 102775—G. W. Ray to William Kerwin, Parma
Glen of Oak Ridge Dairy 98048—William J. Weston to Charles Jalonen, Bessemer
*Holbeck's Nordland Valentine 71406—Adam Cook & Fred Engel to Henry Schmidt, Standish
Hopeful's Pride of Cuffdale 93814—Roy D. Cuff to Mrs. Belle Zick, Grass Lake
*Jerry of Willow Wood 88388—Est. Charles B. Welch to Martha E. & L. Winifred Welch, Fennville
King of Interwater 99833—William B. Blanchard to William A. Rennie, Traverse City
King Rhea of Sitka 4th 70598—William T. Fisk to Charles A. Williams, Riverdale
*Knolly-nook Royal King 98705—P. S. Myers & Son to George L. G. Cramer, Owosso
Lone Pine Royal Victor 96707—H. L. & F. D. Stout to E. J. Smallidge, Eau Claire, & J. C. Hollenbeck, Berrien Springs
May Rose Prince of Maple Lane Farm 98977—H. F. Nelson to F. G. Coppler, Mikado
*Negaunee King Darius 102645—Walter Kentonen to August Luokkala, Negaunee
Nordland Ensign 101921—Fred C. Holbeck to Daniel Thompson, Rose City
Prince Bertram 95228—W. E. Scripps to Portfleet Bros., Grand Rapids
*Queen Mary's Reuben of Northport 102059—Scott & Elliott to H. Allen, Bellaire
*Rex of Longview 102694—Oscar F. Marvin & Son to O. S. Trumbull, Muskegon
*Robert of Laughing Waters 102633—Archie D. Ives to Charles Wylie, Kent City
*Roscoe Ring Lardner 102702—David Fox to Starr Wixon, Coldwater
Wil-Holm Marshall 98193—Robert A. Holmes to Ray Molyneux, Grand Haven

MINNESOTA

*Ace of Prospect 99805—W. D. Hoard & Sons Co. to A. F. Larson, St. Paul
Billie of Cleveland Home 101162—L. A. Kaetterhenry to E. R. Frissell, Hopkins
Bluebird's Cherub 95651—A. L. Sheldon to Bygland Guernsey Club, Fisher
*Bonnie's Maxim of Sherwood Farm 94131—George E. Sherwood to Mrs. P. A. Martin, St. Cloud
*Buster Philwood of Faribault 99587—Fred Bisping to Mrs. M. B. Becker, Faribault
Buttercup's Raritan of Pleasant View 99927—F. W. Meyer to E. R. Frissell, Hopkins
Calvin Compact 102575—G. H. Lammers to H. L. Schultz, Minneapolis
*Chief Honorbright Hammond 102384—William M. Alexander to Andrew B. Murphy, Avon
Chief of Scenicview 94178—N. O. Hatle to J. E. Foss, Hartland
Cracker Jack of City Home 98641—F. W. Meyer to E. R. Frissell, Hopkins
Cristo of Silverton 102604—Mrs. H. C. Woolson to Osmund Urdahl, Goodridge
*Dexter of Twin Hill 72195—Irvin Ernst to Edw. W. Prellwitz ,Hector
*Dolly's Golden Noble of Edgewood 96088—Frank Heywood to W. W. Calkins. Brainerd
Frances's Ace of City Home 97601—F. W. Meyer to E. R. Frissell, Hopkins
*Freda's May Rose King 79112—O. I. Carlson to Abe S. Anderson, Fosston
Frissdale Belle's King 95827—E. R. Frissell to Val Rose, Excelsior
*Frisdale's Charming Prince 96160—E. R. Frissell to E. W. Dueffert, Jordan
Garnet's Master of Oakland 95594—Henry N. Johns to Nate Lingenfelter, Lewiston
*Gerald's King of Maycrest 102809—George Petersen to Schmidt Bros., Hutchinson
Germscheid's Courtier 102627—Henry N. Germscheid to John H. Hunter, Le Sueur
*Glory's Maxim of Sherwood Farm 91761—George E. Sherwood to Helge Berge, Litchfield
*Golden Boy of Pine Lawn 79374—F. L. Shamp to Oscar F. Rodean, Jenkins
Jenkins' Happy Boy 63669—C. E. Roden to F. L. Shamp, Pine River
*Julian's April 94328—Henry Rosvold to Stanley Shimmski, Floodwood
*King's Combination of Woodcrest 102810—George Peterson to John Hoeft, Stewart
*Laddie Boy of Elmwood 89690—J. A. La Rock to Befort Bros., Mazeppa
*Lassie's Duke of Elmhurst 102856—C. J. Hirth to Lenard E. Flan, Little Sauk
*Master's Himark 102707—Elness Bros. to Axel Swansen, Evansville
Primus of King's Lea 94023—George A. Kingsley to Edmund P. Allen, Minneapolis
*Rock of Silverton 102603—Mrs. H. C. Woolson to Edyth Malmquist, Saint Hilaire
*Russ of Maplewood 51708—D. McGuire to Joe Karas, Pine City
*Shirley's Demonstrator 96398—M. S. & C. A. Skaar to Miller Bros., Oakland
*Sir Cecil of the Lakes 102872—Albrecht & Schulze to B. J. Schauer, Waseca
*Sunbeam's Duke of Breinholm 102552—Mrs. Hans K. Andersen to Simon Jorgensen, Hutchinson
*Sunbeam's May Rose Secret of Woodend 59446—Otto C. Foss to M. S. Holland & Henry Ruud, Pelican Rapids
Sylvanite Sequel Austerlitz 47159—Theodore Thoen to George Cordingley, Montevideo
*Viola's Max of Sherwood Farm 101594—George E. Sherwood to Frank S. Bissel, Minneapolis
*Violet's Budd of Fairy Falls 102106—John P. Nelson to Alvin Hedstrom, Stillwater
*Yeksa's Pride of Plainview 75625—O. N. Olslund to Julius Knutson, Fertile

MISSOURI

*Bobby Brown 102626—A. G. Beshears to Mrs. Arch Martin, Vandalia
Isabelle's Lad of Egypt Mills 102505—Egypt Mills Guernsey Club to J. D. Rubel, Egypt Mills
Jethro's Mayor of Oak Hall 94059—Seth & Mary Livezey to R. E. Hogan, Flemington
*Oak Hall's Yeoman King 102526—Seth & Mary Livezey to J. R. Wagenknecht, Otterville
*Queen's Moss Raider 90164—J. L. Copeland to T. V. Brown, Farmington

NEBRASKA

*Celestine's May Rose Secret Boy 94209—Mrs. C. W. Hickey to W. M. Weber, Palmer
*Idylboy's Laddie of Becker Homestead 97332—Harry J. Becker to Ray C. Kombrink, Central City
Lone Pine Royal Commander 90390—H. L. & F. D. Stout to Mrs. C. W. Hickey, Bennington
*Princess's Courtier of Salem 83727—Mrs. Jessie Selden to F. L. Lauterback, Roca

NEW HAMPSHIRE

*Cocoa Boy of R. V. 99838—F. A. Lindsay to E. A. Sherman, Lancaster
Langwater Portland 102578—John S. Ames to Herbert J. L. Bodwell & Sons, Sanbornton
Steele's Hill Pearl's Prince 102004—Charles H. Tyler to William N. Duso, Laconia

NEW JERSEY

Buttercup's Pride of Faircourt 102149—A. R. Kuser to C. M. Sandford, Far Hills
*Hollywood Fred 102524—H. Eells & Sons to V. L. Schenek, Mount Holly
*Joe's Idol of Riverview 102740—Joseph C. Shoemaker to Cumberland Investment Co., Bridgeton
Meadowbrook Rameses 94255—R. V. Lindabury to George M. La Monte, Bound Brook

NEW YORK

*Atamannsit Athenian 97743—George W. St. Amant to John Henry Hammond, Mount Kisco
*Chilmark's Combination 79296—George W. Terwilliger to Richard C. Bondy, Goldenbridge
*Doc-Wahjack 53313—George R. Turner to Vernon Gifford, Barbourville
Edgemere Admiral 102804—W. P. Parker to G. Archie Turner, Horseheads
Edgemere Planet 102803—W. P. Parker to H. C. Tripp, Dryden
Edgemere Victor 95570—W. P. Parker to H. M. Roe & Son, Locke
Edytha's Sam of Munroholm 97066—Thomas H. Munro to W. D. Boyle, Baldwinsville
*Electa's Governor of Transaval Farm 95785—Frank L. Hall to George Coughran, Lancaster
*Fayette of Munroholm 97933—Thomas H. Munro to C. L. Collins, Fayetteville
*Fisherman's Mintmaster of Farview 102699—Est. Reade Manroe to Harry Bastian, Clyde
Fortune's Royal Gem of Sunny Crest 102528—John Graham to Harold Higgins, Voorheesville
*Golden Beauty of Welcome Stock Farm 102491—Henry C. Peck to August Boyack, Waterford
Goldie's Squire of Fernbrook 60252—Frank L. Hall to E. O. Denton, Barker
Innsboro Bob 102609—C. J. Hinds to C. N. & R. D. Robinson, Canajoharie
*Jolly Jack of Riverview 100356—Herbert H. & Frederick R. Crumb to Bert Matterson, Rockdale
King Tut of Pharsalia 102635—Fred Jackson to Grace M. Davis, Pharsalia
*Lady Gazelle's Prince 100276—William T. Higgins to George Northrup, East Berne
Magadelian 88119—Fred W. Card to Ruth M. Philo, Elmira
*Mary Belle's Cyclop of Maple Corners 102801—Floyd E. Wilmot to H. H. Rathburn, Vernon
*Matinecock of Maple Farm 102235—Nelson H. Howe to J. C. Garlow, Deposit
May Brook King 93069—E. E. Baum to Scott Cook, Colton
*Mr. Augusta of Andrews Homestead Farm 100277—W. R. Andrews to Hiram C. Reed, Naples
*Noble Sam of Munroholm 97511—Thomas H. Munro to Harry Coombs, Skaneateles
Ollie's Boy of Meadowview Farm 102536—E. A. Eddy to J. W. Gagnier, Malone
*Pat Ozan of Olson Farm 102483—E. E. Horton & Son to A. F. Olson, Endicott
*Pearlfinder of Maple Glen 102811—Fred E. Traver to Ira H. Beach, Rhinebeck
Queen's King of the Valley 93067—E. E. Baum to William H. Rutherford, Madrid
*Rosemead May King 59245—James E. Rothwell to Fred Davey, Amsterdam
*Ross's Secret of Maple Nook 102637—Ernest A. Rutherford to Leslie E. Joyce, Madrid
Sunnybrook Dauntless 102576—Charles D. Cleveland to Frank L. Hall, Williamsville
*Sweet Tips' Prince 90969—E. E. Baum to Guy Bancroft, De Kalb
*U. Boy of Parlor Village 100756—Eazer Eckerson & Son to Douw Ackner, Howe Cave
Ultra May's Leader 102855—Frederick T. Spencer to J. A. Stalker, Selkirk

NORTH CAROLINA

*Austin's William 102537—James C. Austin to E. P. Pearle, Hamlet
*Captain of Middlebrook 42719—S. G. Rhodes to Horse Shoe Bull Assn., Horse Shoe
Cavalier of Kenilworth 99166—Wittig & Drew to W. B. Thacker, Greensboro
*Cavalier of Valkyrie 102794—Carolina Creamery Co. to Louis Bowme, Asheville
Dairy Maid's Nobleman of Kildaire 102695—B. W. Kilgore, Jr. to J. L. Gurganus, Bethel
*Ebenezer's Lad 62052—T. C. Faley to W. L. Ramsey, Franklin
*Grand Boy of Charlotte's May King 102897—J. E. Funderburk to E. C. Griggs, Wadesboro
Mountain Lad of Valkyrie 102793—Carolina Creamery Co. to Tray Crook, Alexander
*Richmond of Ellerslie 42911—S. W. Miller to V. L. Ashworth, Fairview
*Wonder Ball 61064—A. E. Broom to J. Clingman Griffin, Marshville

NORTH DAKOTA

*Bonnie's Nestor of Poskin 92604—D. F. Clark to A. Weinreich, Bluegrass
*Frissdale Huckleberry's Prince 95828—E. R. Frissell to George W. Blasing, Richardton
*Hamlet's King of North View 91930—Louis Gagner to John Gittel, Bluegrass
*Rose's Warrior of Poskin 101969—D. F. Clark to James G. Hawk, Wyndmere

OHIO

*Belle of Brunswick's Lad 102869—Ada E. Stratford to Charles Hier, Brunswick
*Chestnut Ridge Warrior Duke 102700—William Erf to Robert C. Earl, North Fairfield
*Columbine's Lad 102892—W. S. Palmer to James Lyans, Copley
*Elsac Jewel's Raider 95133—C. C. Palmer to Palmer & Conger, North Fairfield
King of Keewaydin 102701—Elbert H. Baker to Arthur M. Brown, Gates Mills
*Laddie Boy of Wondom Valley 102634—George M. Schrack to George K. Conard, Utica
Mayflower's May King 102871—C. M. Ebert to Frank Huff, Wadsworth
*May King's Royal Leader 100835—Edw. F. Geyer to Emanuel J. Martin, Springfield
*Osseo's Royal Robert 100691—Forest S. Schaffer to D. S. Johnson, Hicksville
*Rosemaple Governor 96775—Edgar Mott to Ed Stambaugh, Nutwood
Russellhurst Poilu 101005—George C. Russell to H. G. McMillen & R. Shull, Gahanna
*Springdale Chief 102772—Erwin Bros. to H. H. Lance, Bowdil
Springdale May Master 92420—Erwin Bros. to H. L. Crane, Sharon Center
*Springdale Merry King 100473—Erwin Bros. to C. E. Stauffer, Medina
*Spring Hill's Charmer 102898—Oscar B. Waltz to G. L. Adams, Coldwater

OREGON

*Chehulpum Boy 64252—Est. F. W. Fry to John Heyeman, Gervais
*Chicona Barney 91213—Shannon B. Shafer to John Farr, Warren, & Victor Furer, Prescott
*Fermain Laird 91201—W. H. Looney to William Sheridan, Salem
*Hermione's Laddie 99807—W. H. Looney to A. A. Hager, Salem
Morning Star's Tillamook Dictator 102574—Philip Buslach to Julius Erickson, Tillamook
*Prince Carl of Mountain View 91085—Frank Unger to D. A. Otto, Laurel
*Red Wing of Tillamook 84666—Wendell Lommen to Charles Easom, Mohler
*Rose City Pedro 99573—W. A. Goodin to H. F. Boeckman, Sherwood

PENNSYLVANIA

Broadvu Elizabeth's King 83163—W. J. Kemphill to P. A. Garber, Carlisle
Dapplemere Dick 83242—I. J. Wissinger to M. E. McNeal, Windber
Duke's Master 2d 100477—Thomas L. Hoffman to J. W. Diehl, Northumberland
*East Feliciana's Chestnut Boy 100084—East Louisiana State Hospital to E. A. Wellman, Oakdale
*Fern's Warrior of Hillview 83190—John Burns to John Swanson, Saint Marys
Jeweled Sceptre 102541—S. I. Murphy to Walter Smedley, Media
Laddie of Spring Forest Farm 102600—Tonhey Bros. to Verna F. & Esmond B. Beardslee, Little Meadows
Pride of Laurel Ridge Farm 88828—Thomas L. Hoffman to J. W. Diehl, Northumberland
Raider's Mapleton Prince 102899—Tyson Bros., Inc., to R. A. Garber, Carlisle
*Robin Run's Dexter 102779—Clarence H. Smith to Michael Glenn, Rushland

Rosemaple Governor 96775—Clarence L. Miller to Edgar Mott, Sharpesville
*Sir Knight's Supreme of Farview 102629—C. A. Wright to Emmett W. Manchester, Rome
*Sparky of Sun Set View 102893—Evelyn Rarig to Glen Miller, Catawissa
Stars and Stripes' Joseph 101984—William B. Ewing to Thomas M. Hodgson, Elkview
Sunrise of Hill Girt 72656—John Rice to Charles F. Price, Lumberville
Teddy Boy of Pine Brook 100694—W. John Merkle to E. F. Stewart, Colmar
*Ted of Hill Top Farm 102901—V. C. Gahagan to E. H. Nehrig, Indiana
*Walnut's Captain 102646—Ida D. Andrews to Carlton Franklin, Town Hill

RHODE ISLAND

*Locust Valley Emblem 102887—Russell Grinnell to Lester Tefft, Exeter

SOUTH CAROLINA

*Reda's Bob 102504—Frank Hampton, Jr. to R. S. Rogers, Dillon
Regent's Anchora 102800—R. A. Smith to T. J. Kirven, Sumter

SOUTH DAKOTA

*Viola's Secret of Minot 102696—B. B. Mouck to Gilbert Dale, Tolstoy

VERMONT

*Brunette's Captain 102623—Grant White to I. L. Peavey, Morgan
Buttercup's Knight of Arrow Farm 80425—D. S. Bliss to Francis Downs, Middlebury
Siacerwah of the Lone Pine 102608—J. H. Mussey to J. W. Brown, Pittsfield

VIRGINIA

*Audacity's Radio of Magnolia 102903—Wilbur Dorsey to Lloyd W. English, Acorn
Dixie of Gloucester Point 102780—Herman Hollerith to Rebecca Anne Thornton, Ordinary
*Dixie of Mathews 101663—Herman Hollerith to I. H. White & Son, Mathews
*Halifax Gentleman 102730—William C. Whitner to Ira Vaughan, Halifax
*Jake Sturdy 102802—Henry H. Norman to Walter Norman, Middleburg
Langwater Squire 100893—John S. Ames to Virginia Polytechnic Institute, Blacksburg
*Maud's Golden Boy of Mayfield 102540—E. M. Coiner to Miller Manual Labor School, Miller School
*Munson's Rony 102628—Egbert T. Watt to C. B. Munson, Arlington

WASHINGTON

*Bountiful of Tieton 102596—Ray N. West to F. W. Shelton, Tieton
Carnie's Conqueror 57951—Mrs. P. A. Carnie to Valley Gem Farms, Arlington
Chicona Raider 44162—Frederic Gemmer to Fred J. Vetter, Snohomish
Chicona Tamarack 75679—Dayton Community Bull Club to Fred Bell, Potlatch
*Corinna's Chief 101737—Joe Whealdon to P. J. Blees, Galvin
*Katie's Ted of Hillview Farm 102853—J. O. Anderson to S. P. Larsen, Acme
Kulshan Rex Hayes King 102886—Harry W. Bateman to Vander Griend Bros., Lynden
Springwater Trixie 102792—Fred J. Vetter to S. M. Baker, Everett
Stillaguamish Jerry 74158—Alfred Anderson to Frank T. Meyer, Olympia

WEST VIRGINIA

Sailor Boy of West Allis 66489—Arnold Heistad to H. E. Shadle, Beech Hill

WISCONSIN

*Adelheid's Absolute of Normal Farm 96345—State Normal School to Brockman Bros., Sparta
*Ajax's Aristocrat 96484—Thomas A. Harness to Swain H. Mather, Prairie du Sac
Alaric's Laddie 96486—J. T. Harness to Charles Hesselman, Neenah
*Auricle's Bob 47310—Herman Gunderson to Robert Mittlestadt, Colfax
*Aviator's Fredric 93408—Thomas O. Gullikson to Arthur Winkler, Elderon
*Biff of Echo Bay Farms 93930—R. P. Guptill to James Beckingham, Antigo
*Billy Raritan of Groveland 102033—J. C. Shumway to John Curtis, Sr., Clayton
*Billy's Nero of Overview 73586—John Muhlenkamp to Verner Sorenson, Mount Tabor
*Blossom's Butter Boy of Ruthaven 102668—Est. M. C. Ewing to Christ J. Beyer, Merrill
*Boss of Dairymaid Farm 102697—P. T. Peterson to Claire Crofoot, Bradley
*Breinholm Carranza's Gold Bar 102624—Mrs. Hans K. Andersen to Jorgen Nielsen, Withee
Breinholm Carranza's Jerry 102625—Mrs. Hans K. Andersen to A. G. Thompson, Withee
*Brookmead's Ultra Star 61756—C. J. Orn to Phil A. Miller, Anton Pospisil & Rob Diedrick, Tony
*Capitan of F. A. Hubing Farm 102636—T. A. Hubing to Joe Meyer, Athens
Centreview's Scottie 102709—Ernest W. Sass to Herman Olson, Cambridge
Checo of Allen Dale 72315—F. R. Brockway to Oscar Olson, Black River Falls
*Chequamegon Silver King 87815—Jack Girga to Thornton Reed, Janesville
Cherub's Senator of Haviem 100846—Emory C. Meltz to John L. Laird, Shiocton
Chief Afton 90967—O. E. Uehling to Charles Shimeal, Beloit
City Home Good Luck's Ace 101041—F. W. Meyer to W. H. Sullivan, Barron, H. E. Kaetterhenry, Stratford & Norman B. Meyer, Barron
*Clarendale Robbie 102579—Ed. A. Kuntson to Carl Lenz, Valders
Clovernook Delora's May King 51250—Ben Allen to Otto Pagel, Little Suamico
*Corium Brownie's Falcon 99632—F. J. Rueping to H. Riesenweber, Greenville
*Cree 102484—C. H. Lininger to Winfield Davies, Shell Lake
*Dolly's Glen of Breinholm 102553—Mrs. Hans K. Andersen to H. H. Miller, Owen
*Douglas's King of Denmark 95161—H. P. Andersen & Son to John Doperalski, Kewaunee
*Echo Bay Farms Buddy 95644—R. P. Guptill to Carl H. Johnson, Unity
Echo Bay Farms Defender 102806—R. P. Guptill to John Oleson, Unity
Echo Bay Farms Pioneer 98960—R. P. Guptill to W. H. Dreis, Elcho
Fair Maid's Autocrat of Elderon 97987—A. J. Plowman to John Manser, Wausau
*Fair Oaks Ivan 99673—Armand P. Rather to Harvey Murray, Brandon
*Fighting Bob of Four Mounds 102359—George A. Burden to Anecet Leibfried, Potosi
Floyd King 48090—August Daberkow to M. M. Skyrud, Blair
Floyd King 48090—M. M. Skyrud to Lawrence E. Brovold, Blair
*Glenwood Budlynn of Clemcroft 96390—Hans Jurgenson to Dave Barden, Merrill
Glenwood Busy Boy 97950—J. D. Powers to Roland Ganser, Jefferson
*Golden Banner Union Jack 98535—Frank Halopka to August Tallman, Medford
Golden Boy of Lone Pine 22371—David Von Buren to W. H. Taggart, Manawa
Greenvale Balmoral 102813—Bryce McAdam to Franz Oscarson, Mosinee
*Habersaat's Pride 102638—F. E. Darling to Henry Habersaat, Waupaca
Haviem's Heiress's Yeoman's Jewel 97903—Emory C. Meltz to Barth Bros., Black Creek
*Hazel's Ming of Medford 102539—James Peterson to Herman Rehbein, Medford
*Helendale Amos 94825—William A. Erbach to Sam Grahl, Medford
Helendale David 101786—William A. Erbach to Walter Bohn, Colby
*Hooligan of Lindacres 100843—R. L. Pope & Son to Henry Schoohs, Pine River
*Ida May's Laddie of Winndale 83438—F. E. Winn to Reuben Fields, Granton
Ingalwood Halloween's Starlight 98158—L. A. Waidelich to Fred C. Schultz, Plum City
Jack of Braeside 94479—W. H. Taggart to E. H. Kirklin, Black Creek
*Jennie's Bully Boy of Ruthaven 102667—Est. M. C. Ewing to Adolph Kuhnert, Ringle
*Jewel's Boy of Spring Lodge 102529—W. Scott Davis to Edwin Klueckmann, Neillsville
Jewel's Knight of Arlymear 102607—J. E. Stallard to J. E. Stallard, Waukesha, & George McKerrow & Sons Co., Pewaukee
Joker of Guernsey Hill 55431—Melvin Gray & Sons to L. E. Thompson, Rockbridge
*Juanita's Cecil of Edgewater Home 96156—J. M. Halderson & Son to Elmer Halderson, Galesville
Justice Monarch 96988—Jacob W. Chalsma to Alex E. Storandt, Mindoro
Lone Pine Agitator 56691—H. L. & F. D. Stout to L. L. Burg, Platteville
*Luetilius of Fruit Farm 97060—W. H. & B. L. Hanchett to Mrs. Tom Sheppard, Platteville & B. Andringa, Sparta
*Major of Spring Lodge 102530—W. Scott Davis to William Mitte, Neillsville
*Mangy's King Buster 102485—John A. Nelson to Edgar Seeger, Prairie Farm
*Marguerite's Boss of Ruthaven 102666—Est. M. C. Ewing to A. F. Hintz, Schofield
*Masher's Governor of Pine Creek Farm 101978—August Johanik to Mike Bozenik, Moquah
*Max May Dekoshkonong of Lakevue 99249—V. L. Winslow to Vincent Richter, Sarona
Milk Channel Demonstrator 71950—Clarence Kennedy to Jesse Tadder, Yuba
*Newgrove's Hamilton of Summit 64706—Albert Gutschow to Clayton Head, Hilbert
*Pat of Benndale 91850—Est. A. F. Bennett to Otto E. Schumacher, Fall Creek
Pleasant Leap Year Boy of Hyerland 98770—Arthur S. Hyzer to Charles Budde, Ontario
*Pride of Hilly View 97518—A. A. Glocke to Glen Stor, Weyauwega
*Prince of Valley Home Farm 101845—James H. Saxe to James Hill, Mondovi
Queen's Heiress's Cherub 97902—Emory C. Meltz to Arnold Van Duke, West Wrightstown
*Quineilo's Defiance 102708—George F. O'Neil to Ray Hyland, Brookfield
Ranger of Shadynook 102739—William A. Hackel to John Bollech, Dorchester
Reputation of Mound City 65971—George B. Snowden to W. C. Hill, Platteville
Rex of Chetek 101111—Elmer Weldon to L. S. McClurg, Chetek
Rose Brook 3d's Bob 92130—J. D. Powers to J. T. Barto Co., Richland Center
Sequel's Prince of Lonsdale 102507—E. T. Stewart to J. W. Anderson, Amery
Sequel's Ted of Lonsdale 102508—E. T. Stewart to Alvin Moen, Prairie Farm
*Shoreland Pioneer of Pleasant View 94108—Robert Craft to F. B. Audley, Delafield
*Snowball of Evergreen Dairy Farm 100309—George Muehleisen to Martin Alleman, Cochrane
Spark Plug of Butte Des Morts 102706—A. O. McAllister to L. P. Head, Hilbert
*Tiger of Old Homestead 102773—Halver E. Halverson to G. C. Hogue, Sparta
*Tommie of Cary 83433—George F. Prell to William Michels, Marshfield
*Wood's Gwendolen's Pete of Bluff View 92837—Anton Hogenson to P. A. Kornely, Appleton
*Yeksa Calamity of Sunnyside 100606—John Thurow to Elmer Brahmer, Norwalk
Yosemite's Lad of Ellenwood 59314—H. L. Primrose to J. H. Valesh, Couderay

WYOMING

Stars and Stripes Sir Lucy 85838—Kansas State Agricultural College to University of Wyoming, Laramie

FOREIGN

Brookmead's Traveller 102894—Frank Graham Thomson to Peking University, Peking, China
Mahy's Daisy II. du Douit's Africander 86094—George M. White to Central Aquirre Sugar Co., Jobos, Porto Rico
Martha's Royal Boy of Oak Hill 96031—Est. J. A. Haskell to Department of Agriculture & Labor, San Juan, Porto Rico
*Noble Regent of Dellwood 94091—John Henry Hammond to Hokkaido Imperial University, Sapporo, Hokkaido, Japan

COWS

CALIFORNIA

Checkmate's Valentine 167367—G. F. Blackwood & A. G. McIntosh to G. R. Sawyer, Hemet
*Nellie of Spring Brook 88605—Drew J. Pattee to Dave F. Pipes, Hollywood

CONNECTICUT

Ariel's May Rose Mary 166904—B. Austin Cheney to W. T. Rice, Meriden
*Chieftain's Redvale Poppy 155879—John W. German to Gustave Kramer, Georgetown
Follyland Juvenal's Lady Bountiful 94715—W. A. Gallup to B. Austin Cheney, Litchfield
Ida of Longview 92289—Samuel Fitzpatrick to A. W. Brumaghim, West Cheshire
Irene of Longview 88900—Samuel Fitzpatrick to A. W. Brumaghim, West Cheshire
Lone Pine Pretty Pearl 154805—H. L. & F. D. Stout to E. A. Moore, New Britain
Mayunsook Elf 128020—W. A. Gallup to B. Austin Cheney, Litchfield
Redvale Cherry 162125—John W. German to Stephen Mudry, Brookfield Center
*Redvale Noble Countess 162127—John W. German to Stephen Mudry, Brookfield Center
*Redvale Pollyanna 162128—John W. German to Stephen Mudry, Brookfield Center
Samarito's May Star 78266—Samuel Fitzpatrick to A. W. Brumaghim, West Cheshire

DELAWARE

Angela B. 38161—Louis C. Emmons to T. W. Harris, Wilmington
Christie of Blowmedown 100167—M. T. Phillips to George Green, Jr., Newark
*Cosquay's Lady 146182—B. F. Adkins to Dorothy M. Lank, Lewes
Lady Jane of Pomeroy 83325—M. T. Phillips to George Green, Jr., Newark
Princess Matrix 77660—George P. Zouck to H. M. Pierce, Wilmington
*Royal's Ada of Pomeroy 139444—M. T. Phillips to George Green, Jr., Newark

FLORIDA

Louise Homer of Rocky Reach 57767—O. Lowther to L. R. Caldwell, Lake Wales
Pearl of Rocky Branch 46509—O. Lowther to L. R. Caldwell, Lake Wales
Phyllis Golden of Summer Hill Farm 91659—O. Lowther to L. R. Caldwell, Lake Wales
Rose Maid of Mossy Hill 68255—O. Lowther to L. R. Caldwell, Lake Wales

GEORGIA

Southern Ruby 142130—A. A. Howell to J. L Bailey, Jr., Jackson

IDAHO

*Springwater Sallie 143549—Fred J. Vetter to E. N. Smith, Saint Maries

ILLINOIS

Betty Ann of Pine Grove Farm 153715—Aplin & Benjamin to Raleigh Ridings, Plymouth

Briarbank Queen 2d 56522—H. L. & F. D. Stout to F. K. Babson, Hinsdale
Dixie Blossom of Maple Ridge 170848—Herman Denzin, Jr. to D. F. Van Norman, Mapleton
*Hambro's Juliette of City View 81999—L. A. Dickson to Henry Park, La Harpe
*Hambro's Juliette of Lake Bluff 59613—L. A. Dickson to Henry Park, La Harpe
*Hambro's May Queen 63366—L. A. Dickson to Henry Park, La Harpe
Hebe of Evanmar 39386—R. R. Armstrong to Ralph R. Holmes, Streator
Janice's Beauty of Iola 106456—Charles S. Levings to University of Illinois, Urbana
Lone Pine Debutante 105282—H. L. & F. D. Stout to August Ziesing, Deerfield
Lone Pine Delight 92446—H. L. & F. D. Stout to Mrs. R. R. McCormick, Wheaton
Lone Pine Hope's Violet 102113—H. L. & F. D. Stout to Mrs. R. R. McCormick, Wheaton
Lone Pine Rose Petal 102114—H. L. & F. D. Stout to Mrs. R. R. McCormick, Wheaton
Lone Pine Royal Topsy 154806—H. L. & F. D. Stout to Mrs. R. R. McCormick, Wheaton
Miss Belle of Locust Lane 2d 79110—H. L. & F. D. Stout to W. R. McCabe, Lockport
Miss Belle of May King 142416—H. L. & F. D. Stout to W. R. McCabe, Lockport
*Nubaleen 57073—L. A. Dickson to Henry Park, La Harpe

INDIANA

Captain's Pride of Nosker Farm 171310—Ray D. Nosker to George Damken, North Manchester
*Glennie of Shady Glenn 137488—R. M. Elliot to Everett & Agnes Wakeman, Millersburg
Lady Alice of Maple Wood 33977—George A. Bostwick to D. K. Buzzard, Goshen
*Miss Independence of Shady Glenn 138993—R. M. Elliot to Everett & Agnes Wakeman, Millersburg
Mozzeta of Hill Top Farm 129097—Walter Blaser to Walter Blaser & G. Stettler, Goshen
*Queen of Harris Prairie 171457—Frank Pianowski to Frank J. Ward, Granger
*Queeny Queen of Cedar Knoll 88135—Frank Pianowski to Frank J. Ward, Granger
*Winner's Pearl of Shady Glenn 171309—R. M. Elliot to Everett & Agnes Wakeman, Millersburg
*Wood Lawn's Ora 170983—O. H. Mills to J. L. Keach, Indianapolis
Wood Lawn's Sarah Jane 170982—O. H. Mills to R. C. Minton, Brooklyn

IOWA

Alice of Snowden Farm 139121—George B. Snowden to Harold Adams, Fredericksburg
*Amherst Ann 131610—George Morgan to S. P. Kier & Son, Maquoketa
*Amherst Freida 145581—George Morgan to S. P. Kier & Son, Maquoketa
Dot of Linwood 87645—George B. Snowden to H. H. Hudson, Fredericksburg
Dot's Pride of Snowden Farm 117906—George B. Snowden to H. H. Hudson, Fredericksburg
Dragoon's Daisy 95591—V. W. McCray to H. F. Gensicke, Cedar Rapids
*Glenwood's Flora of Clover Hill 147733—George Einfeldt to Edward Mangold, Ryan
Glenwood's Josie of Clover Hill 154111—George Einfeldt to Edward Mangold, Ryan
*Glenwood's Kate of Clover Hill 155542—George Einfeldt to Edward Mangold, Ryan
*Glenwood's Rose of Clover Hill 147732—George Einfeldt to Edward Mangold, Ryan
*Hattie's Heroine of Hazelhurst 154054—John G. Thomsen to William Mollenix & Son, Woodbine
Jewel of Oaklane 147978—V. W. McCray to R. L. Wintz, Kenwood Park
*Katherine Sherwood 30381—V. W. McCray to J. W. McMillin, Cedar Rapids
Kitchen Maid of Quakerknoll 128958—Robert E. Coppock to Francis Stewart, Tipton
*Kitchener's Rose of Iowanola 137149—Charles R. Mountain to L. M. Swope, Des Moines
*Lady's Helga of Hazelhurst 160777—John G. Thomsen to William Mollenix & Son, Woodbine
*Lady Teasel 100249—Arthur A. Satterlee to George J. Hochhaus, Elkader
Lone Pine Starlight 135308—H. L. & F. D. Stout to H. L. F. Gillespie, Manchester
*Maggie Jessie of Hazelhurst 160778—John G. Thomsen to William Mollenix & Son, Woodbine
*Matin Belle 2d 25965—V. W. McCray to J. W. McMillin, Cedar Rapids
Olive Glenwood of Riverdale 50975—V. W. McCray to R. L. Wintz, Kenwood
*Ouida's Sequel's Galatea of La Harpe 64049—McCray & Thayer to J. W. McMillin, Cedar Rapids
Portia of Snowden Farm 130511—George B. Snowden to H. C. Steadman, Fredericksburg
Yeksa May's Betsy of Clover Hill 154344—George Einfeldt to Edward Mangold, Ryan

KANSAS

Darthea's Columbine of Greyfell 171085—D. K., G. E. & E. L. Bartlett to Frank Herrin, Walnut
*Polly May Alice of Iowanola 113499—Charles R. Mountain to Charles A. Cook, La Cygne

MAINE

Blanch Belle 131398—Est. Van Dearborn to Samuel C. Hall, Scarboro
*Dolly Sunset 72126—Malbon Bros. to Samuel A. Smith, Norridgewock
*Jockicap Princess Emma 124257—Clarence H. Osgood to Samuel Hall, South Portland
*Pansy of X. L. 129997—A. M. & R. O. Deering to Paul Stacey, Kezar Falls
*Williametta of Willow Brook 62524—Malbon Bros. to Samuel A. Smith, Norridgewock

MARYLAND

Albamont Dittany 121735—G. Bernard Fenwick to Mrs. Nelson Bolton, Owings Mills
Antonson's Darling 110310—Frank B. Evans to Van Gelder & Riederer, Chesapeake City
Claudia of De La Brooke 135038—Wilmer C. Ensor to W. A. Pfeiffer, Cumberland
Cosquay's Florine 171148—B. F. Adkins to A. Stanley Zell, Riderwood
Cosquay's Rose 83763—B. F. Adkins to A. Stanley Zell, Riderwood
Countess Marie of Mara Alva 77231 (Imp.)—B. F. Adkins to W. P. Jackson, Salisbury
Darley's Golden Flo 135089—B. F. Adkins to William M. Cooper & L. J. Adkins, Mardela
Edna's Prospect 107886—Wilmer C. Ensor to W. A. Pfeiffer, Cumberland
Ellengowan 171360—John A. Ensor to Wilmer C. Ensor, Cockeysville
Flossie's Charter 171456—Ernest E. Ahalt & Bros. to Milton E. Remsburg, Sharpsburg
Gerar Justina 88964—Louis McL. Merryman to G. Bernard Fenwick, Glyndon
Gerar May 171230—Eudowood Sanatorium to Louis McLane Merryman, Jr., Sparks
Golden Glow of Kenilworth 154958—Wittig & Drew to James T. Earle, Centerville
Pansy's Grace 116900—Wilmer C. Ensor to W. A. Pfeiffer, Cumberland
Quanah 160337 (Imp.)—Lowell Gable to Mrs. Nelson Bolton, Owings Mills
Raider's Sweet Marioram 157821—Frank B. Evans to Van Gelder & Riederer, Chesapeake City
Red Girl of Demingdale 67925—Lowell Gable to W. P. Jackson, Salisbury
Roehampton's Beauty of Chestnut Meadows 109727—Paul J. Neff to Sarah A. Hoffman, Ridgely
Rosetta Frances May 171455—Ernest E. Ahalt & Bros. to Milton E. Remsburg, Sharpsburg
Topsy of Gerar 66473—Wilmer C. Ensor to W. A. Pfeiffer, Cumberland

MASSACHUSETTS

Aimee Matilda 133005—M. F. Whithed to R. G. Howes, Ashfield
*Betsy Jane Hayes 104657—M. F. Whithed to John W. Howes, Ashfield
*Blanchard's Berkshire Lass 171312—Arthur W. Blanchard to Walter H. Elwell, Colerain
Elizabeth Irene 132617—M. F. Whithed to William D. Field, Shelburne Falls
Flotilda of High Rock 90047—Thomas H. Moran to Robert Winsor, Weston
Green Meadow Elegance 170795—G. S. Jordan to George A. Cluett, Williamstown
Green Meadow Grace 170796—G. S. Jordan to George A. Cluett, Williamstown
Jennette's Jane 167604—Herbert A. Knight to A. B. Rich, Maynard
Nora of Courtillon IV. 150554 (Imp.)—G. W. Koser to Mrs. George W. St. Amant, Boston
*Prohibition Lass 2d 152331—Arthur W. Blanchard to Walter H. Elwell, Colerain
Raritan's Beautyspot of Marberne 108222—G. Bernard Fenwick to J. A. Cummings, North Easton
*Raymond's Darling of Rockstone 70816—S. H. Fessenden to Austin L. Baker, Medfield
*Silverwood's Wild Rose 121716—S. H. Fessenden to George C. Lee, Westwood
*Sunshine's Fame's Blossom 165961—Fred E. Page to Charles M. Evans, Amesbury
*Sunshine's Vimiera Gem 144432—Fred E. Page to C. M. Burnhome, Newburyport
Warrior's Pride of Iolin Farm 171036—The Endicott Farms, Inc., to Franklin J. Pitts, Taunton
Winnisquam Lady Love 92992—Thomas H. Moran to T. J. Griffin, Abington

MICHIGAN

Anne of Geloster Farm 170799—Harold P. Gilkey to Oliver M. Starbuck, Owosso
Daisy's Sunshine 101684—A. Hatt & Son to Harter & Easton, Coopersville
*King Vanity's Anne 2d 171296—W. D. Kahler to Charles E. Clark & Sons, Chelsea
Lone Pine Charlotte 120303—H. L. & F. D. Stout to Jay B. Deutsch, Big Bay
Nellie of Cornalfa Farm 116817—Charles H. Knight to John Endicott, Birmingham
*Prince's Ella of Cass 2d 171297—W. D. Kahler to Charles E. Clark & Sons, Chelsea
*Yeksa's Linda of Silverleaf Farm 171075—Henry Nylund to Esther Piispanen, Bessemer

MINNESOTA

Ace's Belle Tokalon 163123—F. W. Meyer to E. R. Frissell, Hopkins
Ace's Dairymaid 164031—F. W. Meyer to E. R. Frissell, Hopkins
Ace's Dorothy of City Home 162682—F. W. Meyer to E. R. Frissell, Hopkins
*Ace's Huckleberry of City Home 123067—E. E. Austin to M. E. Austin, Saint Cloud
Ace's Pansy of City Home 166789—F. W. Meyer to E. R. Frissell, Hopkins
Ace's Queen of City Home 162683—F. W. Meyer to E. R. Frissell, Hopkins
Alder of Elm Spring 99078—H. N. Hegnes & Son to O. M. Hegnes, Owatonna
Ann of Glenhurst 107434—C. L. & L. M. Arnold to James Baird, Winstead
Anna Dean Cora 109618—F. W. Meyer to E. R. Frissell, Hopkins
Arba Elegance of City Home 121099—F. W. Meyer to E. R. Frissell, Hopkins
*Aurora of the Simons 86619 (Imp.)—The Morin Properties to Martin Anderson & Riley Thomson, Albert Lea
Beauty's Darling 165857—F. W. Meyer to E. R. Frissell, Hopkins
Beda's May of King's Lea 124541—George A. Kingsley to Edmund P. Allen, Minneapolis
Bettina of Kings Lea 170052—George A. Kingsley to Edmund P. Allen, Minneapolis
Bonnie Lass of Kings Lea 145048—George A. Kingsley to Edmund P. Allen, Minneapolis
City Home Daisy 163566—F. W. Meyer to E. R. Frissell, Hopkins
City Home Frances 160730—F. W. Meyer to E. R. Frissell, Hopkins
Cloe of Kings Lea 170051—George A. Kingsley to Edmund P. Allen, Minneapolis
Cracker Jack's Water Lily of City Home 162684—F. W. Meyer to E. R. Frissell, Hopkins
Dairymaid of Cor-Alfa Farm 3d 169809—M. S. & C. A. Skaar to H. D. Burns, Albert Lea
Dairy Maid of Oakland 158756—William F. Bahnub to Henry N. Johns, Lewiston
Don's Princess of Ball Club Lake Farm 170784—Harold J. Peck to M. J. Baker, Deer River
Fanny of Shadynook 52128—F. W. Meyer to E. R. Frissell, Hopkins
Fawn of King's Lea 161163—George A. Kingsley to Edmund P. Allen, Minneapolis
*Fay Alice 98766—Walter Volkard to Charles B. Caldwell, Winona
*Glenna Verbina 110287—Eckman Bros. to Earl Mumford, Kimball
Golden Queen of Ball Club Lake Farm 170783—Harold J. Peck to M. J. Baker, Deer River
Goldie of Elm Spring 95222—John Jurgensen & O. M. Hegnes to O. M. Hegnes, Owatonna
Governess of Elm Spring 53322—John Jurgensen & O. M. Hegnes to O. M. Hegnes, Owatonna
Isa of Elm Spring 42937—John Jurgensen & O. M. Hegnes to O. M. Hegnes, Owatonna
*Lady Belle of Cloverlands 171144—John Gustafson to Hazel Thompson, Deer River
Ladybell of West Prairie 2d 151480—H. N. Hegnes to O. M. Hegnes, Owatonna
Lady's Glenwood Diamond's Rose 120133—L. A. Waidelich to Frank Heywood, Minneapolis
Langwater Desire 40709—H. L. & F. D. Stout to D. D. Tenney, Crystal Bay
Lone Pine Lucartha 146292—H. L. & F. D. Stout to D. D. Tenney, Crystal Bay
Louisa of Kings Lea 129300—George A. Kingsley to Edmund P. Allen, Minneapolis
Masher's Dorothy 170737—Will S. Loudon to L. A. Page & Sons, Excelsior
Masher's Water Lily of City Home 159809—F. W. Meyer to E. R. Frissell, Hopkins
May Day of Kings Lea 135973—George A. Kingsley to Edmund P. Allen, Minneapolis
May of Lonsdale 170797—E. T. Stewart to Charles O. Taylor, Lindstrom
Minette's Frances 39103 (Imp.)—F. W. Meyer to E. R. Frissell, Hopkins
Miss Digby of Elm Spring 83181—John Jurgensen & O. M. Hegnes to O. M. Hegnes, Owatonna
Miss Dorinda 155495—John Jurgensen & O. M. Hegnes to O. M. Hegnes, Owatonna
Nelly of Longview Farm 158609—John Jurgensen & O. M. Hegnes to O. M. Hegnes, Owatonna
*Opal of Pelican Valley 162909—O. B. Sillerude to Westgaard & Johnson, Dawson
*Paralee of El Mere 135903—George E. Richardson to Elmer A. Larson, Garden City
Pauline's Baby 142948—Jurgensen & Hegnes to O. M. Hegnes, Owatonna
Pauline of Elm Spring 53321—John Jurgensen & O. M. Hegnes to O. M. Hegnes, Owatonna
Pauline's Sweet Marie 155496—John Jurgensen & O. M. Hegnes to O. M. Hegnes, Owatonna
*Pearl of Pelican Valley 162910—O. B. Sillerude to Westgaard & Johnson, Dawson
Pollyanna of Mounds View 144869—J. N. Baumhober to Theodore Heise, Robbinsdale
*Priscilla Pontrifex of Hickory Heights 149471—Benjamin Forbell to A. H. Newmeyer, Dassel
Queen Marie of Maple Lawn 171234—Earle J. Norman to C. E. St. John, Lake Crystal
Radisson's Mary Gold 171134—S. C. Sumpter & Son to Simon Kruse, Minneapolis
Ramona Geraldine 76703—L. A. Waidelich to Frank Heywood, Minneapolis
Ruby of Longview Farm 158608—H. N. Hegnes to O. M. Hegnes, Owatonna
Tamvista of Lee Farm 106483—The Morin Properties to A. H. Sibilrud, Hartland
Tokalon's Belle of City Home 163121—F. W. Meyer to E. R. Frissell, Hopkins
Ultra's Tokalon 163122—F. W. Meyer to E. R Frissell, Hopkins
Vera of Ore Hill 110047—George A Kingsley to Edmund P. Allen, Minneapolis
Victoria's Girl of Lonsdale 170798—E. T. Stewart to Charles O. Taylor, Lindstrom

Yeksa Fawn 98427—G. H. Lammers to G. A. Meyer, Le Sueur

MISSOURI

Beauty's Model Girl 167145—W. S. Gunning to L. E. Vaughan, Oronogo
Harvester Girl's Pansy 167144—W. S. Gunning to L. E. Vaughan, Oronogo
*King Hill Rose 138225—Ernest A. Gebhardt to George Hess, Kahoka
*Ozark Golden Rod 151551—C. E. Fulton to C. L. Schwartz, Valley Park
Sophia of Natoma 83336—Fred K. Babson to James H. Lee, Lock Springs
Tristena's Pride 170782—W. Clyde Johnson to Oscar Schlafer, Bourbon

MONTANA

Molly's Queen of Maple Grove 113004—Rudesill Bros. to Ray Chapman, Polson

NEBRASKA

*Courtier's Suzanna 159689—Mrs. Jessie Selden to F. L. Lauterback, Roca
*Flora's Anna Belle 159690—Mrs. Jessie Selden to F. L. Lauterback, Roca
*Flora of Cedarwood 105525—Mrs. Jessie Selden to F. L. Lauterback, Roca
*Peggy of Shorewood 143676—Mrs. Jessie Selden to F. L. Lauterback, Roca
*Polly Anne of Shorewood 142108—Mrs. Jessie Selden to F. L. Lauterback, Roca

NEW HAMPSHIRE

*Countess Zogheb 3d 70184—Everett M. Hannaford to Alfred T. Grimes, Dublin
Countess Zogheb 3d 70184—Alfred T. Grimes to William T. Hurd, Peterboro
*Gould Hill Daisy 101555—Barnard Bros. to James M. Ballou, Winchester
*Pollyanna of Gould Hill 62226—Barnard Bros. to Rose B. Sanborn, Ashland
Select of Five Paths 4th 66466—Everett M. Hannaford to John D. Grimes, Dublin
Select of Five Paths 4th 66466—John D. Grimes to William T. Hurd, Peterboro
Spottie's Superior 167076—Arthur Stackpole to George W. Osborne, Gonic
Tam's Tina 154623—Arthur Stackpole to Georg W. Osborne, Gonic

NEW JERSEY

Doris Hylsted 60346—L. S. White to Thomas B. Boss, Lawrenceville
Flaud of White Farms 121248—L. S. White to Thomas B. Boss, Lawrenceville
Gladys of White Farms 128534—L. S. White to Thomas B. Boss, Lawrenceville
Janet of White Farms 128535—L. S. White to Thomas B. Boss, Lawrenceville
Maud of Feliciana 52721—Leon Israel to W. H. Gelshenen, Far Hills
*Norene's Beta 170987—Nelson B. Betts to Augustus Lamkitus, Quinton
Pride of White Farms 121249—L. S. White to Thomas B. Boss, Lawrenceville
Tacie of White Farms 128533—L. S. White to Thomas B. Boss, Lawrenceville
Vonduboc Elizabeth 89213—L. S. White to Thomas B. Boss, Lawrenceville
Vonduboc Silver Belle 107572—L. S. White to Thomas B. Boss, Lawrenceville

NEW YORK

Africander Daisy's du Douit 125391—George M. White to C. L. A. Whitney, Albany
Alta May of Esker View 171136—Scott W. Swarts to E. M. Hartman, Dansville
Atala's Flossie 108012—E. H. Bennett & Son to John D. Crego, Hannibal
Betsy of Lakeside 67460—William O. Anderson to H. E. Cook, Denmark
*Betty H. of Townsend 171337—Joseph Waugh to William Edgar Heath, Watkins
Bridget of Terryberry 169547—William E. Leffingwell to The Glen Springs Corporation, Watkins
Buttercup Lass 162527—Frank H. Decker to Frank McLean, Chenango Forks
Buttercup of White Farms 114054—G. B. Taylor to L. S. White, Cairo
*Cherry's Liberty Bond 83520—D. S. Morse to J. Edward Dennison & D. N. Millard, Ithaca
Clover of Willow Brook Farm 162528—Frank H. Decker to Frank McLean, Chenango Forks
Criterion's Last of Rockstone 84072—Harry Bailey to J. F. Devine, Goshen
Criterion's Polly of Farview 147875—C. F. Minard to Everett & Thompson, Binghamton
*Daisy of French Woods 153126—A. E. Swope to John Rutz, Long Eddy
Dot's Violet 171158—A. E. Swope to John Rutz, Long Eddy
Edgewood Betty 129678—Orra M. Rhodes to Harold L. Hanford, Ithaca
Edgewood Jane 129679—Orra M. Rhodes to Mary K. Fennell, Ithaca
Edgewood Lorraine 132982—Orra M. Rhodes to H. E. Babcock, Ithaca
Edgewood Molly 119507—Orra M. Rhodes to Mary K. Fennell, Ithaca
*Fannie Black of Fox Hill 169545—Benjamin S Strang to John B. Sanders, Stillwater
Fern of Pine Ridge 124071—Harold Putnam to Floyd Newman, Avoca
*Flora Clover Blossom of Fox Hill 169543—Benjamin S. Strang to John B. Sanders, Stillwater
*Flora Clover Leaf of Fox Hill 169544—Benjamin S. Strang to John B. Sanders, Stillwater
Florina's Nancy of Woodland 145815—Mrs. Isabelle W. Tilford to J. L. Wilkie, New Windsor
Gerar Pearl's Daughter 77032—H. L. & F. D. Stout to William H. Williams, Lyon Mountain
Gold Girl of Overlook 161835—E. H. Bennett & Son to W. P. Parker, Moravia
*Governor Itchen's Synthia 68923—William H. Miller & Son to Elmer Bush, Athens
June of Argilla Farm 124388—C. G. Meaker Co., Inc. to Charles C. Wickwire, Cortland
Kenilworth's Milkmaid 127704—H. L. & F. D. Stout to William H. Williams, Lyon Mountain
Lady Vicona 160087—Charles Hornburg to R. D. White, Auburn
Lone Pine Daughter's Diamond 135310—H. L. & F. D. Stout to William H. Williams, Lyon Mountain
Lone Pine Daughter's Pearl 120304—H. L. & F. D. Stout to William H. Williams, Lyon Mountain
Lone Pine Mollie Cowan 91285—H. L. & F. D. Stout to William H. Williams, Lyon Mountain
Lone Pine Violet 168045—H. L. & F. D. Stout to H. F. Andrus, Yonkers
Lorraine Langloise 92616—Frank H. Decker to Everett & Thompson, Binghamton
*Lucy of The Willows 171076—Ralph E. Birdsall to Edwin A. Haight, Salt Point
Middlemarch Secret Sallykin 171452—Martha Voorhees to Martha Voorhees & George Wichens, Memphis
*Mildred of New Castle 113597—Est. Winthrop Cowdin to Lelia Harrison Cowdin, Mount Kisco
*Mildred of New Castle's Peggy 171540—Est. Winthrop Cowdin to Lelia Harrison Cowdin, Mount Kisco
*Mildred Rose of Locusts 112509—Frank Rosebrough to George Strussenburg, Walker
Miss Lady Locket 81604—H. E. Babcock to B. N. Millard, Ithaca
Moss Raider's Polly 94731—H. L. & F. D. Stout to William H. Williams, Lyon Mountain
Norma of Springbrook 71987—B. N. Millard to H. E. Babcock, Ithaca
*Orange Blossom of Orchard Ridge 127673—Est. Clarence A. Houck to Charles A. Bloodgood, Wemple
Pearl of Rocque a Boeuf 94324 (Imp.)—Jules Breuchaud to Hamlin F. Andrus, Yonkers
Princess Celia of High Point 171170—Jules Breuchaud to Hamlin F. Andrus, Yonkers
Princess Pearl of High Point 171169—Jules Breuchaud to Hamlin F. Andrus, Yonkers
Princess Wanna Ford of Fairview Farm 124271—Frank H. Decker to Frank McLean, Chenango Forks
Rebecca of The Inlet 158658—H. E. Babcock & B. N. Millard to Blount Lumber Co., Lacona
Rowena of Fairview Farm 129144—Frank H. Decker to Everett & Thompson, Binghamton
Ruth of French Woods 171157—A. E. Swope to John Rutz, Long Eddy
Sabina of Terryberry 169546—William E. Leffingwell to The Glen Springs Corporation, Watkins
*Spot's Pansy 112181—A. E. Swope to John Rutz, Long Eddy
*Strontia Donemore 154289—J. C. Penney to Mrs. Anna W. Peter, Dobbs Ferry
Tess of Terryberry 171135—William E. Leffingwell to The Glen Springs Corporation, Watkins
The Bullrushes Chene Lassie 93358—C. G. Meaker Co., Inc. to Glenn F. Briggs, Auburn
The Bullrushes Gloria 171335—Sallie Deuell Bull to William & Seymour Axton, Auburn
The Bullrushes Polly 171336—Sallie Deuell Bull to William & Seymour Axton, Auburn
Ultra's Lady of Meaker Farms 161923—C. G. Meaker Co., Inc. to Blount Lumber Co., Lacona
*Ultra May Florizell 171539—Est. Clarence A. Houck to Charles A. Bloodgood, Wemple
Viola's Dora 171357—S. A. Perry to J. C. Ginty, Newfane
Wanna Ford 92614—Frank H. Decker to Everett & Thompson, Binghamton
Wyebrook Heroine 171154—M. D. Smith & Son to C. L. A. Whitney, Albany
Wyebrook Quality 123273—C. L. A. Whitney to Earl B. Colliton, Delanson
Zelona's Dollie of Fairview Farms 119453—Frank H. Decker to Frank McLean, Chenango Forks
*Zelona 67388—George R. Turner to Vernon Gifford, Barbourville

NORTH CAROLINA

*Bella of Roselawn 167998—E. M. McNaull to J. M. & G. W. Knox, Jr., Clover
*Bessie M.'s Bula of Oakdale 143119—Thomas D. Hardin to V. L. Ashworth, Fairview
*Bonnie Bloom of Oakdale 143116—Thomas D. Hardin to N. S. Mullican, Walnut Grove
*Cana's Pride 170227—George Evans to J. P. Leagans, Cana
Gipsy's Dictator Belle 108804—S. G. Rhodes to J. W. Rutherford, Asheville
Iredell's Itchen of W. S. R. 168569—C. L. Neel to B. W. Kilgore, Jr., Raleigh
*Itchen's King's Pride of Twin Brook Farm 159517—Sanford & Cartner to V. L. Ashworth, Fairview
*Itchen's Ruth of Twin Brook 154203—Sanford & Cartner to V. L. Ashworth, Fairview
*Mountainair Daisy 170827—J. O. Houston to A. P. Brannon, Hendersonville
Queen's Bopeep 155811—James F. Miller to Miss Florence Osborne, Canton
*Rowan Queen 112805—W. D. Hartman to V. L. Ashworth, Fairview
*Ruby's Gem of Long Farm 171228—T. C. Faley to J. A. Porter, Franklin
*Violet's Lady of Long Farm 171227—T. C. Faley to J. W. Addington, Franklin

NORTH DAKOTA

*Alphea Star Maid 101015—Jorstad Bros. to W. H. Backsen, New Salem
*Miss Ruby Sapphire 142988—Charles Bartlett to A. Weinreich, Bluegrass
*Secret's Lady of the Lake 170829—B. B. Mouck to John W. Maher, Devils Lake
*Stranwood's Queen Bess 141510—Charles Bartlett to Otto H. Trende, Bluegrass

OHIO

*Alzata May of Mara Alva 157531—A. C. Ramseyer to John Donald, Millersburg
Antoinette of Kath-a-Jule 129823—Elbert H. Baker to Arthur M. Brown, Gates Mills
Antoinette of Keewaydin 171155—Elbert H. Baker to Arthur M. Brown, Gates Mills
Beauty of Pokeberry 83985—W. W. Washburne to P. L. Peterson, Perry
*Bright Eyes of Elm Spring 158287—Charles G. Colwill to Leslie Latimer, Steubenville
Buttercup of Ginger Ridge 169946—John S. Durbin to G. S. Colopy, Danville
*Cherry of Homestead 171162—Evans Bros. to Samuel Hessian, Delphos
*Chestnut Ridge Princess Pollyanna 171153—William Erf to Robert C. Earl, North Fairfield
Chilmark Daisy Caroline 58643—Elbert H. Baker to Arthur M. Brown, Gates Mills
Daisy Belle of Keewaydin 171156—Elbert H. Baker to Arthur M. Brown, Gates Mills
Daisy Carol of Chilmark 84170—Elbert H. Baker to Arthur M. Brown, Gates Mills
Daisy Carol of Keewaydin 150988—Elbert H. Baker to Arthur M. Brown, Gates Mills
Della May of Ginger Ridge 169945—John S. Durbin to G. S. Colopy, Danville
Elsie's Raymond Beauty 50040—Albert Ross to W. O. Miller, Millersburg
*Flora du Chene 160839—George P. Zouck to Palmer & Conger, North Fairfield
Galaxy's Rose Marie of Pine Mead 112721—Curtis & Dailey to E. H. Curtis, Cardington
*Glenwood's Buttercup Girl 158288—Theodore Colwill to Ruth Starkey, Steubenville
Glenwood's Violet of Waukesha 140383—Charles J. Mitchell to A. J. Hickok & Son, Magnetic Springs
Homestead's Madge Golden 72099—E. L. Johnson to E. C. Starr, Clairdon
*Iola's Rebecca of Pleasant View 96822—Evans Bros. to Samuel Hessian, Delphos
Jewel's Francesca 170794—Lowell Gable to E. S. Burke, Chagrin Falls
Lady Alpha's Princess of Rural Home 105632—C. C. Stansberger to Emmet Steiner, Orrville
Lady Alpha's Princess of Rural Home 105632—Emmet Steiner to Fred J. Steiner, Massillon
*Lady Phyllis 121480—G. W. Kohler to Glenn Davis, Springfield
Maples Governess 103448—Elbert H. Baker to Arthur M. Brown, Gates Mills
Maples Itchen Masher Governess 123012—Elbert H. Baker to Arthur M. Brown, Gates Mills
*Maxwelton Ultra Irene 167224—C. C. Palmer to Palmer & Conger, North Fairfield
*Maxwelton Ultra Maretta 167223—C. C. Palmer to Palmer & Conger, North Fairfield
*Maxwelton Ultra Rita 167222—C. C. Palmer to Palmer & Conger, North Fairfield
*Miss Lady 78340—H. R. & R. B. Leland to W. C. Prohn, Mantua
Natalie May of Lone Oak 152092—Paris R. Miller to William G. Lieser, North Industry
Raider's Itchen Primrose of Pine Mead 171301—Curtis & Dailey to E. H. Curtis, Cardington
Raider's Nell-Rose of Pine Mead 171334—Curtis & Dailey to E. H. Curtis, Cardington
Red Girl of Demingdale 67925—George E. Deming to A. C. Ramseyer, Smithville
Roberta Marie of Wompanand 165919—E. A. Barden to Raymond Schmid, Wooster
*Stump Road Lily 58927—Edgar Mott to Clarence Miller, Burghill
Vernon's Beauty 129929—W. W. Washburne to P. L. Peterson, Perry
Viva's Glenwood Girl 87990—James F. Olive to D. A. Fauver, Wauseon
Warrior's Clover of College Hill 169086—M. E. Baker to C. C. Conkle, Layland
*Warrior of Destiny's June of Reedhurst 162638—Lawrence Milliken to Charles Shelly, Martins Ferry
Warrior's Queen of College Hill 169085—Baker & Hutchison to C. C. Conkle, Layland
Warrior's Roxana of College Hill 169084—Baker & Hutchison to C. C. Conkle, Layland

OKLAHOMA

Boone's Fairy 105713 (Imp.)—Faye Williams to C. E. Rapp, Enid

OREGON

*Annabell Lee of Clover Hill 165964—Shannon B. Shafer to Charles L. Smith, Portland
Crescent's Daisy-Marie of Few Acres 171079—John Erikson to Homer Mason, Tillamook
Delia of Linwood 83662—Shannon B. Shafer to H. P. Goffrier, McMinnville
*Diana of Linwood 83659—Shannon B. Shafer to Jane Montague, Portland
Elmonica of Springcrest 79743—Rieben Bros. to W. A. Goodin, Cornelius
*Exie Lee of Clover Hill 103025—Shannon B. Shafer to Charles L. Smith, Portland
Galaday's Starlight Crescent of Few Acres 171078—John Erikson to Homer Mason, Tillamook
Giant Oak Daisy 158028—Rieben Bros. to W. A. Goodin, Cornelius
Giant Oak Farm Kate 140972—Rieben Bros. to W. A. Goodin, Cornelius
Ida of Ore Hill 96663 (Imp.)—Shannon B. Shafer to D. J. Elliott, Gaston
*Laird's Lassie 166129—D. H. Looney to Virgil Conn, Paisley
*Merry Maid's Winsom of Clover Hill 116085—Shannon B. Shafer to J. A. Timaney, Rainier
Panabell of Clover Hill 62442—Shannon B. Shafer to Kerr Bros., Sheridan
*Panabell's Playmate of Clover Hill 127141—Shannon B. Shafer to Paul Welter, Gable
*Polly Anna of Clover Hill 135926—Shannon B. Shafer to Victor Furer, Prescott
*River Banks Nella Jay 2d 170913—Leonard Estate Co. to M. B. Findley, Grants Pass
River Banks Sunny Lady 170988—Leonard Estate Co. to H. B. Howell, Grants Pass
*River Banks Victor's Duchess Glenwood 170912—Leonard Estate Co. to M. B. Findley, Grants Pass
Topsy's Lucky Number 70394—Rieben Bros. to W. A. Goodin, Cornelius
Topsy's Oregon Beauty 137001—Rieben Bros. to W. A. Goodin, Cornelius
*Valentine of Mentor Park 134210—John Goffney, Jr. to Alfred Jaggar, Oregon City
*Yeksa Patricola 164976—D. H. Looney to Virgil Conn, Paisley

PENNSYLVANIA

Abbie of Falls Creek 171316—George Wallwork to Arthur B. Bullers, Brookville
Albamont Calla 104195—G. Bernard Fenwick to H. B. Shenk, Elverson
Annapan of Warriston 171069—Robert Toland II. to C. Jared Ingersoll, Fort Washington
Arabella B. 170785—Mr. and Mrs. Walter Shobert to S. G. Bullers, Brookville
Bell Nerissa 168471—Charles F. Gadd to Frank G. St. Clair, Dubois
*Bess of H. H. 156030—D. M. Lee to Frank V. Tilford, Berryville
Blenheim Orange IV. 150568 (Imp.)—Lowell Gable to George W. Koser, Biglerville
Blenheim Orange IV. 150568 (Imp.)—G. W. Koser to A. D. Robinson, Philadelphia
Buttercup Ultra Rose 134541—W. E. Gallion, Jr. to Walter Smedley, Media
Craigamoor Early Rose of Raritan 70119—G. Bernard Fenwick to H. K. McCullough, Newville
Daisy of Butternut Brook 2d 168470—N. J. Rohrer to A. D. Robinson, Philadelphia
Dandelion of Donation Hill 149679—Minnie R. Proctor to Leon Proctor, Corry
Edna of Donation Hill 149676—Minnie R. Proctor to Leon Proctor, Corry
Ella W.'s Daphne of Lone Pine 171171—Fred I. Miller to A. C. Emlen, Awbury, Germantown
Ella W. of Lakeview 4th 47433—Fred I. Miller to A. C. Emlen, Awbury, Germantown
*Elizabeth Boyd of Millgrove 83228—M. L. Reed to Mrs. Henry R. Rea & Alex Davidson, Sewickley
*Etoile De-Lynn 144585—Charles F. Gadd to Frank G. St. Clair, Dubois
*Farmer's Daughter 42349—Est. Emily W. Means to Frank G. St. Clair, Dubois
*Francultra 171356—Fred W. Card to Fred J. Bohlayer, Canton
Glen Gable Lillie 170854—Est. William F. Gable to R. J. Austin, Rosemont
Glen Gable Mina 170852—Est. William F. Gable to Walter Smedley, Media
Harrilene 76758—Fred W. Card to Spencer Gernert, Columbia Cross Roads
Hope of Donation Hill 149678—Minnie R. Proctor to Leon Proctor, Corry
*Hyacinth of Albamont 114229 (Imp.)—G. Bernard Fenwick to W. C. Morrow, Tyrone
Jewel's Francesca 170794—Miss Maud W. Murphy to Lowell Gable, Paoli
*Jewel's Itchen 160251—Lowell Gable to John G. Gibson, Meadowbrook
*Katherine C. of Overlook 167435—Est. Emily W. Means to Frank G. St. Clair, Dubois
*Lady Blanche's Minerva of Overlook 127557—Est. Emily W. Means to Frank G. St. Clair, Dubois
*Lady's Star of Elm Grove 120728—D. B. Eberlin to Guy Gourley, New Bethlehem
*Ledyard Bay 2d's Princess 63696—John M. Reed to Mrs. Lyda Spence, Kittanning
Lenlora 89214—Fred W. Card to Harold F. French, Milan
Likely Queen 150551 (Imp.)—Lowell Gable to George W. Koser, Biglerville
Likely Queen 150551 (Imp.)—G. W. Koser to A. D. Robinson, Philadelphia
Lilac Girl 105753—J. L. Hope to Walter Smedley, Media
Lillian King 60780—Forstburg Bros. to H. E. Deebel, Ringtown
*Lily's School Girl 49644—F. B. Rohrer to H. E. Denlinger, Gordenville
Mabel of Plum Grove 81517—Charles H. Knight to A. L. Fitzpatrick, Penllyn
Major's Peerless Primrose 171167—H. C. Fetterolf to Jesse L. Lenker, Harrisburg
*Mary Alice of Cherry Lot 96914—Charles F. Gadd to Frank G. St. Clair, Dubois
Masher's Polly A. 149475—C. G. Meaker Co. Inc. to A. D. Robinson, Philadelphia
*May King's Daughter of Overlook 80839—Est. Emily W. Means to Frank G. St. Clair, Dubois
May King's Laddie's Mollie 74786—C. R. Fullerton to A. P. Warren, Elizabeth
*Miller's Daughter of Overlook 154161—Est. Emily W. Means to Frank G. St. Clair, Dubois
Minnie Glenhurst's Mollie 98997—Ralph Gregg to Ira McJunkin, Butler
Minnie Glenhurst's Mollie 98997—Ira McJunkin to S. H. Moore, Chicora
*Miranda's Donna of Guernseycroft 128955—William A. Libby to O. G. Poole, Stoneboro
Morningside Bernese 158456—Fred W. Card to G. H. Monro, Sylvania
Morningside Cecile 107997—Fred W. Card to G. H. Monro, Sylvania
Morningside Esther 171352—Fred W. Card to Charles E. Dickinson, Troy
*Morningside Frances 158455—Fred W. Card to Fred D. Bradford, Troy
*Morningside Janilene 171353—Fred W. Card to Fred J. Bohlayer, Canton
*Morningside Julia 107996—G. H. Monro to F. S. Bradford, Sylvania
Morningside Lena 107999—Fred W. Card to G. H. Monro, Sylvania
Morningside Mary 171355—Fred W. Card to Welton R. & Bess D. Kinney, Rush
Morningside Maurene 160365—Fred W. Card to G. H. Monro, Sylvania
Morningside Princene 158453—Fred W. Card to G. H. Monro, Sylvania
Morningside Royalen 162943—Fred W. Card to H. G. Wright, Canton
Morningside Ruth 171351—Fred W. Card to J. C. Fleming, Granville Summit
Morningside Ultramaurene 171354—Fred W. Card to G. H. Monro, Sylvania
Morningside Vanalencia 89215—Fred W. Card to H. G. Wright, Canton
Nicolle's Golden Queen 3d 148014—Harlan E. Glazier to G. W. Koser, Biglerville
Nicolle's Golden Queen 3d 148014—C. W. Barron to Harlan Glazier, Broad Axe
Nonpareil's Lass 127895—C. R. Fullerton to A. P. Warren, Elizabeth
Nora of Courtillon IV. 150554 (Imp.)—Lowell Gable to George W. Koser, Biglerville
Pansy of Chestnut Grove Farm 64972—G. H. Monro to Mrs. Walter S. Vanhorn, Cogan Station
Pearl's Queen of Brookside Farm 122567—J. Lee Moyer to Willard C. Roney, Downingtown
*Portia of H. H. 156031—D. M. Lee to Frank V. Tilford, Berryville
Queen Nancy 67457—Est. N. I. Fague to Mrs. N. I. Fague, Hughesville
Red Girl of Demingdale 67925—A. C. Ramseyer to Lowell Gable, Paoli
*Ridgeview Jane of Overlook 146117—Est. Emily W. Means to Frank G. St. Clair, Dubois
Rilma Glenwood of Meaker Farm 168430—C. G. Meaker Co. Inc. to A. D. Robinson, Philadelphia
Rilma's May of Dreamland 157975—G. H. Monro to H. G. Wright, East Canton
*Robin Run's Comet 161558—Clarence H. Smith to Russell E. Smith, Wycombe
Saugerties Ultra Rose 103022—John S. Ames to Louis C. Emmons, Swarthmore
*Sequel's Blossom of Maple Grove 124893—C. A. Freshcorn to G. R. Gartner, Evans City
Southwick Ella Rhee 79220—A. L. Fitzpatrick to Joseph Trainer, Somerton
Susie of Chestnut Grove Farm 128038—G. H. Monro to J. C. Fleming, Granville Summit
Toots of Guernseydale Farm 140169—Stanley E. Ruckle to Walter Smedley, Media
Villageside Maiden 156891—M. J. Grimes & Bro. to Louis C. Emmons, Swarthmore
Welcome Guest 160248—Forstburg Bros. to Augusta H. Porter, Phoenixville

RHODE ISLAND

*Lovell Park Vira 103948—H. L. Lippitt to F. S. Matteson, Davisville

SOUTH CAROLINA

Emblem's Milk Stream of Elmview 71205—R. A. Patrick, White Oak
Ida's Pride of Chester 146911—J. L. Guy to J. H. Barber, Chester
Ida's Pride of the Truesdale 99440—J. L. Guy to S. H. Timmerman, Columbia
Lyda's Favorite of Beall-mont 140072—F. H. Beall to Herbert Stackley, Florence
Marie of Liberty H. 163600—M. L. Horne to G. A. Sherrill, Cheraw

TENNESSEE

*Rugby's May King's Fannie 139393—Cleophas Conkle to W. S. Thomas, Clairfield

VERMONT

Eldora C. 59406—George C. Clark to O. C. Watson, Hartland
Glady's of Green View Farm 129431—Percy J. Heath to Charles Medcalf, East Corinth
May Queen's Pansy 128765—L. S. Martindale to W. M. Taylor, West Brattleboro
May Queen's Starlight 114504—L. S. Martindale to W. M. Taylor, West Brattleboro
River View May Queen 83219—L. S. Martindale to W. M. Taylor, West Brattleboro
Ruth of Green View Farm 129432—Percy J. Heath to Charles Medcalf, East Corinth

VIRGINIA

*Agnes of Avoca 125286—Fred Driver to J. B. Trimble, Staunton
Bess of Avoca 160934—Fred Driver to R. L. Trimble, Swope
Billie Burke B. 64865—Est. C. M. Paul to R. F. Thompson, Fisherville
*Brook Farm Ruby 113581—Paul Gray Plantation School, Inc. to William P. Wood, Richmond
*Chenette Emerande 2d 56644—Charles J. Doll to G. S. Hutchison, Wiehle
*Courtier's Belle of Cornville 118622—Paul Gray Plantation School, Inc. to William P. Wood, Richmond
Daisy Dell Fawn 170850—Hiram E. Bowman to E. C. Harnsberger, Luray
Diamond's Purity of Oak Ridge 63392—Est. H. D. Flood to F. T. Guill, Appomattox
Dimple Burke 163763—Est. C. M. Paul to R. F. Thompson, Fishersville
*Edith Upton's Mary Lee 85543—Charles J. Doll to G. M. Hutchison, Wiehle
Glen Gable Emblem 2d 171362—Lowell Gable to J. C. Courter, Jetersville
Glen Gable Emerita 171311—Lowell Gable to J. C. Courter, Jetersville
Glen Gable Emerita 171311—Est. J. C. Courter to Henry Schmidt, Rice
Glen Gable Necia 2d 171363—Lowell Gable to J. C. Courter, Jetersville
*Hope of Foreside Farm 107400—Paul Gray Plantation School, Inc. to William P. Wood, Richmond
Lenore's Gold of Meadowdale 127267—E. W. Kite to Tucker C. Key, Waynesboro
Lenore's Pansy 157890—Hiram E. Bowman to E. C. Harnsberger, Luray
Mabel of Wasteland 59727—J. Carlton Courter to J. S. Agnew, Burkeville
*Pink of French Hill 140876—Paul Gray Plantation School, Inc. to William P. Wood, Richmond
Pollyanna of Flint Hill 147620—Nichols & Seaton to J. V. Nichols, Purcellville
*Princess Pat of Rock Spring 80959—Charles J. Doll to G. M. Hutchison, Wiehle
Rebecca of Flint Hill 140083—Nichols & Seaton to J. V. Nichols, Purcellville
*Rebecca of Flint Hill 2d 149501—Nichols & Seaton to C. W. Norman, Middleburg
*Topsy's Louise 140085—Nichols & Seaton to C. W. Norman, Middleburg
*Vimiera's Maggie of Greenbraes 81492 (Imp.)—Delos B. Kidder to H. C. Printz, Herndon

WASHINGTON

Alvera 79908—Mrs. F. E. Baynes to J. A. Peebles Allyn
Babe of Linwood 81126—Shannon B. Shafer to R. M. Edmonds, Kelso
Coeur d'Alene Lady 135669—Mrs. P. A. Carnie to Valley Gem Farms, Arlington
Coeur d'Alene Lassie 130610—Mrs. P. A. Carnie to Valley Gem Farms, Arlington
*Delphia of Linwood 83660—Shannon B. Shafer to J. J. Smith, Camas
Florina II. of La Croisee 105552 (Imp.)—Coos County Farm to J. J. Padden, Vancouver
*Merry Maid's Beauty of Clover Hill 70078—Shannon B. Shafer to J. J. Smith, Camas
Middledale Queen Bee 84489—Matt Marsyla to Leo L. Seifert, Winlock
Minnie of Talbot's Valley 105573 (Imp.)—Coos County Farm to J. J. Padden, Vancouver
Mixter Acorn 58053—R. T. Peterson to W. J. Keyes, Spokane
Moss Raider's Goddess of Liberty 82621—Mrs. P. A. Carnie to Valley Gem Farms, Arlington
Secret's Queen of Overland 87013—Mrs. P. A. Carnie to Valley Gem Farms, Arlington
Secret's Queen of Overland's Peggy 111728—Mrs. P. A. Carnie to Valley Gem Farms, Arlington
Tomahawk's Makefield 92864—J. C. Curry to E. T. Nobles, Bow
Verna May's Topsy 171231—R. T. Peterson to W. J. Keyes, Spokane
Whistlekee of Clover Hill 127142—Shannon B. Shafer to Albion Gile, Chinook

WEST VIRGINIA

*Clared Betsy Ann 166838—Est. J. E. Nichols to Mabel Strickling, Wellsburg
*Lady Cowan 157289—E. W. Oglebay to Cecil Bevan, Wheeling
*Marshall's Comtesse 62574—Thomas H. Orr to Charles Walt, Triadelphia

*Pollyanna's Alma 171340—James D. Lyle to Alma Milliken, Triadelphia

WISCONSIN

Ace's Water Lily of City Home 164033—F. W. Meyer to W. H. Sullivan, Barron
Angeline of Watergrass Farm 113603—D. D. & N. J. Leahy to Aplin & Benjamin, Waukesha
Betty of Benndale 90304—L. A. Waidelich to Duane Kinyon, Eau Claire
Bob's Marilla of Oak Ridge 103586—Harry J. Becker to Walter G. Becker, Fort Atkinson
Bowman's Jubilina 94300 (Imp.)—Mrs. Homer A. Stillwell to William Nelson Pelouze, Lake Geneva
*Carl's Pride of Wheelerburg 171300—Guy Wheeler to T. R. Hastings, Reedsburg
*Dairy Maid of Lilydale Farm 154948—Fred J. Bandy to Ben Stremmer, Athens
Dairy Maid of Oakland 158756—L. A. Abbott to William F. Bahnub, West Salem
Daisy's Pride of Lake Side View 154750—H. O. Arveson to Jesse M. Anderson, Wautoma
Derilius Rose 93898—August Untiet to L. A. Kaetterhenry, Stratford
*Derilius Rose 93898—L. A. Kaetterhenry to Gust Norrbom, Elderon
Eliza Jane of West Side 94458—Est. Andrew Kolkind to J. C. Peabody, Wilson
Elsie's Echo 171070—F. A. Otto to Henry Otto, Prairie du Chien
Francis's Beauty 52563—W. H. Chapin to Robert Schulz, Chippewa Falls
Glenwood Girl of Pine Grove 95510—Est. William Bartlett to R. W. & C. Y. Bartlett, Barron
*Golden Knight's Pearl 134209—Berlie Moore to Arch M. Moore, Gays Mills
*Golden Knight's Serene 152360—Berlie Moore to Arch M. Moore, Gays Mills
Golden Starlight of Forest Hill 91267—C. H. Chapin to Robert Schulz, Chippewa Falls
Hope's Daisy of the Pines 162446—Julius Fostvedt to Ole Wahl, Dallas
Ingalwood Governor's Beauty 160544—L. A. Waidelich to Martin Werner, Elk Mound
Iva Dee's Buttercup's Rose 152723—J. D. Powers to J. T. Barto Co., Richland Center
Jessie of Spring Meadow 79376—D. D. & N. J. Leahy to Aplin & Benjamin, Waukesha
Lady's Hope of Maple Hill 44843—H. L. & F. D. Stout to F. J. Rueping, Fond du Lac
Lady Velma 68259—Leslie Weldon to L. S. McClurg, Chetek
Ladysmith's Blanch 109430—J. T. Anderson to Ingman Engl, Chaseburg
Lone Pine Alicetta 80218—H. L. & F. D. Stout to William Nelson Pelouze, Lake Geneva
Lone Pine Clarice 135309—H. L. & F. D. Stout to George F. O'Neil, Milwaukee
Lone Pine Delicate 154801—H. L. & F. D. Stout to L. L. Burg, Platteville
Lone Pine Delicia 118881—H. L. & F. D. Stout to George F. O'Neil, Milwaukee
Lone Pine Demoiselle 132072—H. L. & F. D. Stout to L. L. Burg, Platteville
Lone Pine Dia 154807—H. L. & F. D. Stout to T. H. & J. R. Marsden, F. W. Brandt & L. L. Burg, Fennimore
Lone Pine Diana 144076—H. L. & F. D. Stout to L. L. Burg, Platteville
Lone Pine Lady Agatha 116574—H. L. & F. D. Stout to George F. O'Neil, Milwaukee
Lone Pine Louise 98096—H. L. & F. D. Stout to George F. O'Neil, Milwaukee
Lone Pine Lustrous 132074—H. L. & F. D. Stout to T. H. & J. R. Marsden & F. W. Brandt, Fennimore
Lone Pine Silver Belle 139952—H. L. & F. D. Stout to George F. O'Neil, Milwaukee
Lone Pine Victoria 109153—H. L. & F. D. Stout to George F. O'Neil, Milwaukee
Lura Josiana 34675—Est. Ben Clark to Wayne A. Munn, Janesville
*Marigold of Lilydale Farm 140779—Fred J. Bandy to Ben Stremmer, Athens
Minnetonka Arba Lady 161369—F. W. Meyer to W. H. Sullivan, Barron
Miss Liberty Bond 84671—C. A. Peterson to F. W. Meyer, Barron
Miss Liberty Bond 84671—F. W. Meyer to Fred W. Albright, Fond du Lac
*Miss Rude's Bell Lassie 90849—Lee Nelson to Hildor Carlson, Chetek
Molly O. of Watergrass Farm 100937—D. D. & N. J. Leahy to Aplin & Benjamin, Waukesha
*Pansy of Big Elm 140692—A. E. Nehring to Thomas Britton, Whitehall
*Pride of Volga 114392—J. P. Jensen to Abe Lernor, Elkhorn
Proud Lady Jewel's Daisy 157070—A. F. Klatt to Charles O. Govin, Menomonie
Rex's Tidy of Rocky Ridge 171083—O. L. Bestul to Carl T. Knutson, Scandinavia
*Serene Gretchen 117511—Berlie Moore to Arch M. Moore, Gays Mills
*Serene Jane 114207—Berlie Moore to Arch M. Moore, Gays Mills
*Serene Retta 115720—Berlie Moore to Arch M. Moore, Gays Mills
*Spottie of Nature Grove 170780—Joseph F. Istel to John R. Miller, Almena
*Sunset's Isabell 128204—A. E. Nehring to Thomas Britton, Whitehall
*Susan of Amherst 170849—B. E. Dwinell to Crist Halverson, Amherst
Tessie Eugenia 170728—H. M. Coleman to Charles M. Bartlett, Barron
*Wingold Agatha 171304—John Pritchard to Sadie Pritchard, Eau Claire
*Wingold Vernetta 171306—John Pritchard to Agnes Pritchard, Eau Claire
*Wonder Lad's Marguarette 154949—Fred J. Bandy to Ben Stremmer, Athens

FOREIGN

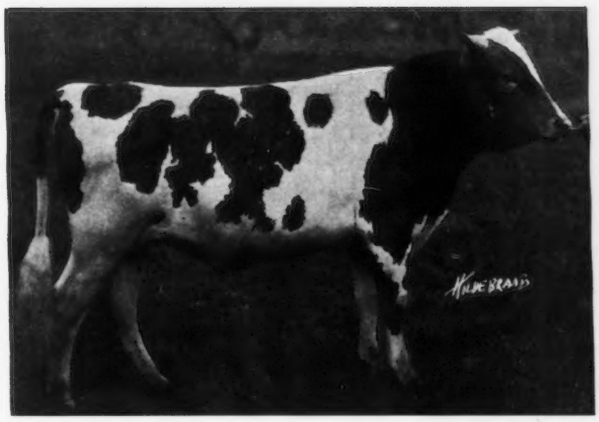
Canary's May Rose Queen 96074—D. L. Williams to D. A. Dunlap, Todmorden, Ontario, Canada
Lone Pine King's La Belle 83484—H. L. & F. D. Stout to D. A. Dunlap, Todmorden, Ontario, Canada
Pava's Golden Lady of Briarbank 85719—H. L. & F. D. Stout to D. A. Dunlap, Todmorden, Ontario, Canada
Raider's Belle of Linda Vista 56230—H. L. & F. D. Stout to D. A. Dunlap, Todmorden, Ontario, Canada

BULL TO JAPAN

Continued from page 572

University will announce the result, which will, no doubt, be a very effective advertisement for American Guernseys, and they will come back here for more Guernseys.

—JOHN HENRY HAMMOND



A Son of LANGWATER HOLLISTON 28055 A. R.

Sire of thirteen A. R. daughters, five A. R. sons, including two World's Champions in EE, the sires of two other World's Champions in EE; Langwater Levity, Grand Champion 1923 National, sold for $15,000. Langwater Ultimas A. R. sold for $10,000.

ROCKINGHAM HARLEQUIN 100224
(Photo at 18 months)

Sire: LANGWATER HOLLISTON A. R.
- JETHRO'S MAY KING OF LINDA VISTA A. R., 15 A. R. daughters
- LANGWATER FRANCAISE (A. R.) 11118.20—506.83 (G); 13157.50—607.74 (A)
  - JETHRO BASS A. R., 31 A. R. daughters
  - LANGWATER ROSIE (A. R.) 15083.0—724.33 (A)
  - IMP. KING OF THE MAY (A. R.) 33 A. R. daughters
  - IMP. FRANCE XIV. (A. R.) 12387.40—518.15 (A)

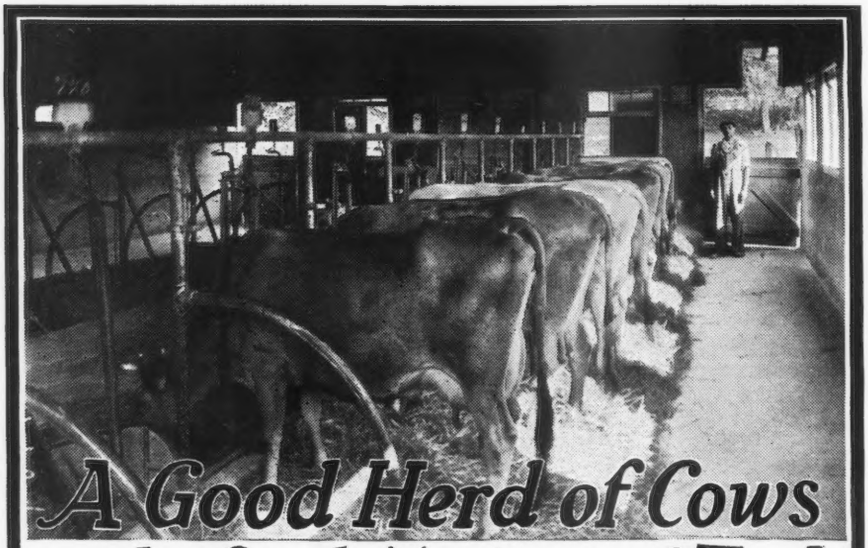
Dam: BRANFORD MAY PHYLLIS A. R. 7602.90—460.93 EE
- FLORHAM MAY KING (A. R.) 3 A. R. daughters
- IMP. RAYMOND VII.'S LADY GAZELLE
  - IMP. ITCHEN MAY KING (A. R.) 20 A. R. daughters
  - MERRY DANCE OF RIVERSIDE FARM (A. R.) 8729.1 — 438.42 (E); 12864.4—607.45 (A)
  - IMP. RAYMOND OF THE PREEL (A. R.)
  - LA CHATELAINE II.

We offer for sale several cows in calf to Langwater Holliston or to his sons. For details about these or about Rockingham Harlequin, address:

D. G. TENNEY, *Owner*
15 West 4th Street, N. Y. C.

ROCKINGHAM FARM
Salem, New Hampshire
GREYCOURT FARM :: METHUEN, MASS.

C. E. TISDALE
Manager



A Good Herd of Cows and a Good Mixture of Feeds

If you have the former you should not take chances with it by being neglectful of the latter. A good ration, more than any other single factor, will keep your herd producing heavily and reproducing consistently.

Diamond Corn Gluten Meal,

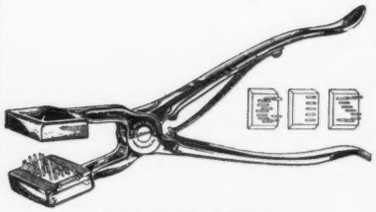
containing 40% protein, less than 4% fibre, and 1680 lbs. digestible nutrients per ton, is as nearly ideal as any protein ingredient for a dairy ration can be. Make it the protein basis of *your* ration, filling out with a little oil-meal and a variety of carbohydrate feeds.

IN
EVERY LIVE DEALER'S STOCK
AND
EVERY GOOD DAIRY RATION

Corn Products Refining Company
New York **Chicago**

Also Mfrs.
BUFFALO CORN GLUTEN FEED

A NEW and BETTER TATTOO OUTFIT



LARGE MARKER

The tattoo marker measures 12 inches in length, and the jaws are 3 inches long, thus allowing the numbers to be placed far into the ear.

LARGE FIGURES

The figures are 7-8ths of an inch high—large enough to be easily read at a glance.

FLAT PUNCTURES

The piercing points are sharp and flat (like the edge of a razor), making a larger hole for the ink, and a more legible mark.

NICKEL PLATED and SILVER PLATED

The tattoo marker is nickel plated, and the piercing points are silver plated, to prevent all rust.

Packed in a Wooden Box

The outfit will be sent in a neat wooden box with hinged top, making a neat container in which to keep it.

The Outfit and Prices in Detail

(Prices quoted include delivery charges prepaid.)

Three-letter Marker (postpaid).....$4.00
Complete set of Figures, 0 to 9 and two blanks (postpaid).....3.50
Extra letters or figures, each (postpaid) .35
Tattoo stick of Indelible Ink (postpaid) 1.05
Complete Alphabet, A to Z including two blanks (postpaid).....6.50

In order to make record-keeping systematic and complete, a tattoo marker and one or more full sets of figures will be needed. You need one set of figures to number up to 10, two sets to number up to 110, and three sets to number up tp 1,110.

We guarantee it to give satisfaction or will refund purchase price.

Endorsed by Guernsey Breeders' Journal.

Order today. Outfit delivered to your door via parcel post, prepaid. Send cash with order.

THE JERSEY BULLETIN **Indianapolis, Ind.**

WANTED

Volume 8 and Volume 20 of the American Guernsey Register. Will pay $25 for these two volumes in good condition.

Address

C. P. KNIGHT, Box 544, Providence

RESERVATION GUERNSEYS

ACCREDITED

We Offer For Sale

Two daughters of Reservation Pioneer 30421 A. R. Two daughters of Beacon Hill King 50134 A. R. One daughter of Langwater Volunteer, also the splendid bull calf born March 13, 1924, RESERVATION RICHMOND, by Reservation Sovereign 77346 and out of the outstanding young cow, Margaret's Model 73652, 13360 lbs. milk; 712 lbs. fat at five and a half years.

TABER & MIGNIN Castile, N. Y.

BREEDERS' LIST

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the Guernsey Breeders' Journal. If you are already a subscriber to the Journal an adjustment will be made.

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Brown, James A., Capitola
Mohler, H. O., R "A" Box 479, Ripon

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Clapboard Hill Farm, D. L. Thomsen, Mgr., New Canaan

Delaware

Oakdale Farm, Joseph I. Philips, Delmar

Idaho

Thousand Springs Farm, Wendell

Kansas

Dunbar, J. N., Columbus
Krueger, R. C., Burlington
Perkins, Fred, Oswego
The Ransom Farm, Ransomville; Post Office, Homewood

Maine

Ledgewood Farm, T. D. Sally & Son, Madison
Ram Island Farm, Carl G Anderson, Mgr., Cape Elizabeth
Ridgeway Farm Guernseys, C. W. Brown, Windsor
Russell, Cony, Norridgewock
Sunbeam Stock Farm, G. F. Butman, Bangor

Maryland

Homestead Dairy Farm, W. A. Simpkins, Manager, Salisbury
White Hall Farm, Inc., Elkton

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Frankland Farms, Hopkinton
Oak Hill, Robert Gould Shaw 2nd, Newton Center
West, William R., New Bedford

Michigan

Briarbank Farm, W. J. Barbour, Birmingham

Minnesota

Red River Valley Guernsey Breeders' Association, Leonard Houske, Secretary, Halstad

Missouri

El Jane Farms, Arcadia
Fern Hill Farms, L. E. Vaughn, Oronogo
Walker's Guernsey Farm, F. H. Hayton, Manager, Webb City

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Gill, E. T., Haddon Farms, Haddonfield
Hope, J. L., Florham Farms, Madison
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Hall, Wm. B., Clinton Corners
Lamont, H. S., Cobleskill
Sulphur Spring Farm, Badgley Bros., W. Coxsackie

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W. W. WILLIAMS, D. V. M.
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WANTED
Position as Farm Manager or Herdsman. Life experience in all branches. Understands the business perfectly. First class references from some of the best Guernsey men in the Country. Give full particulars.
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PETERBORO, N. H.

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BOTTLE TOP WRAPPER
"pleases customers. Doubly protects your Golden Guernsey milk. Gives your bottle a look of quality and care. Indicates care and shows that milk cannot come to you dirty.
THE GOLDEN CROWN OF SAFETY
A snow-white waterproof wrapper, placed over cap, held by rubber band. Economical to use. We print your advertisement in Golden Yellow and Black ink on these Wrappers at these prices, including rubber bands:
10,000 at $3.50 per M.
5,000 at $4.00 per M.
Write copy plainly, mail with check, or send for samples.
THE CRAWFORD PRESS
SOUTH WEYMOUTH - MASS

SHAWANO FOXES
Financial Independence Realized by Raising
SILVER BLACK FOXES
GUERNSEY men investigate. No class of live stock so easily raised and so interesting and profitable.
QUALITY counts in FOXES as in CATTLE. SHAWANO FOXES have the QUALITY as is shown by the prizes won at the NATIONAL FOX SHOW.
We are now taking orders for our 1924 pups at attractive prices considering the QUALITY.
SHAWANO SILVER BLACK FOX CO.
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GUERNSEY HERD FOR SALE. Seven registered cows, twelve high grades, two registered heifer calves, one grade heifer calf and registered herd sire. T. B. tested. Free from diseases. Price $2600. Guy Anderson, Ogdensburg, Wisconsin.

FOR SALE—Registered Guernseys. Three heifer calves, one yearling heifer, three A. R. cows, and one herd sire. May Rose Breeding. Accredited Herd. Fred Armer, Ballston Spa, N. Y.

WANTED! — Serviceable bull from A. R. cow. Portland Farms, Port Deposit, Md.

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TIPTON - - IOWA
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King Segis Patent Lock
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Description and prices sent on application
Address
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DRY MILK
for the calves
1 lb. makes 6 quarts
You add the water
Many Guernsey Breeders Feeding This
W. A. RANDEL
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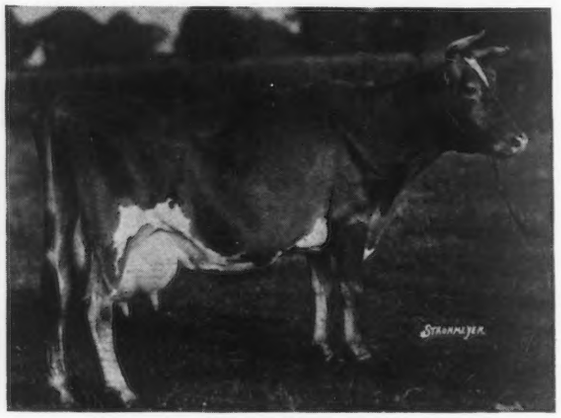

LILIAN GLENWOOD'S ETTA 55366 A. R.

THIS MARVELOUS COW is a member of the GLEN-ETTA family. She produced 19313.2 lbs. milk, 727.86 lbs. fat, at 8 years of age, and ranks as the eleventh cow of the breed in milk production. The Glen-Etta family in our herd consists of six matrons all sired by Lilian Glenwood's Benton 24551. His wonderful daughters reflect great credit upon his prepotency. Come and see them! Then we have Langwater Knight 46830 A. R., the well known sire, to show you, and a few of his sons are offered for sale.

CHESTERMONT FARM

"Where the useful cow is bred"
WAYNE, PENNSYLVANIA

HARRY W. LEWIS, *Owner*

Fifteen miles west of Phila.; Phone Pt. Kennedy 29

ETHERSTON FARM, ERIE, PA.

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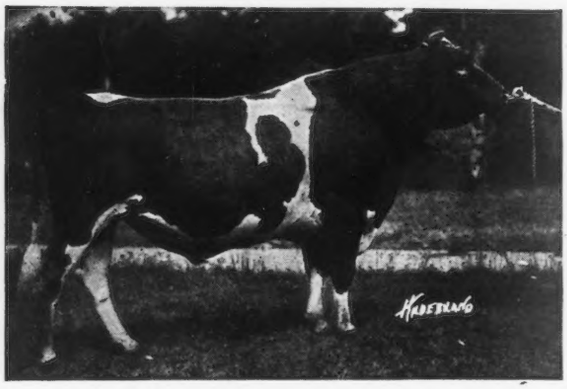

We now have twenty A. R. cows of fasbionable breeding and others on test

OUR HERD BULLS ARE

SAUGERTIES ULTRA RIVAL A. R.
(Above)

WYEBROOK LANCEMAN

SAUGERTIES ROYAL PRINCE
Accredited Herd

YOUNG BULLS *and* HEIFERS FOR SALE

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Purchased for use in the well known herd of E. D. Codman, Dedham, Mass.

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You cannot protect your investment in live stock in any way except by insurance. The better the animal, the greater its value, and the greater the loss occasioned by its death. That is why bankers who lend money on live stock collateral are insisting not only upon insurance but upon complete insurance carefully written by men who know their business.

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Write me for exceptionally low prices that I am making. For a service that will bring you the desired results the day of your sale.

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PAYS

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TEAT TRIEVE SAVES TEATS From Going Blind

For SPIDER, INFECTIOUS SCABS, INJURED or FROSTED TEATS. Apply Teat Trieve when cows' teats have orifices scabbed over or ball-like swellings near the end. Quickly relieves soreness. Restores teat to normal before udder becomes affected. Prevents contagion. Invaluable to all Dairymen. Kept on hand, saves time, trouble and losses. Price $1.00, postage prepaid, C.O.D. Sold on money-back guarantee.
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WANTED
A Good Yearling Bull
Send photo, pedigree, and full particulars.
H. S. FISK, Barton, Vermont

FOR SALE. Three year old Guernsey bull Saugerties Ultra Gree 82914; sire, Ultra May King 27600; dam, Massy's Beauty of Woodland 111509. Certificate of soundness by New York Veterinary College. I will be pleased to hear from parties interested in the purchase of this animal.

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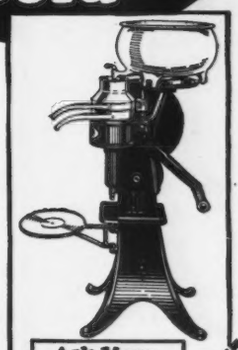

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Send catalog checked—Separator ☐ Milker ☐
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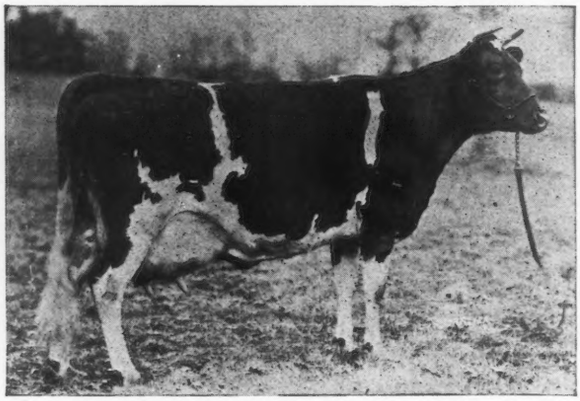
MASSACHUSETTS GUERNSEYS



LANGWATER QUEEN OF THE EAST 70304

16980.4 lbs. milk; 831.00 lbs. fat class A

THE Guernsey herds of Massachusetts have furnished many of the breed's greatest sires. Our breeders have recently listed some very attractive young bulls with generations of tested dams in their pedigrees. A few Advanced Register Sires are also included in this list. Prepare now for next year's herd requirements.

Carload of Young Cows

AT this time we can supply a carload of young cows and heifers at a very reasonable figure. They are a clean, healthy lot that are real producers. Backed by the usual Massachusetts guarantees these make an attractive offering. Look them over at once. Ready for immediate shipment.

Complete Information and Sale List on Request

MASSACHUSETTS GUERNSEY SIRES WILL IMPROVE TYPE AND PRODUCTION

The MASSACHUSETTS GUERNSEY BREEDERS' ASSOCIATION

JAMES E. HARPER, *Field Secretary*

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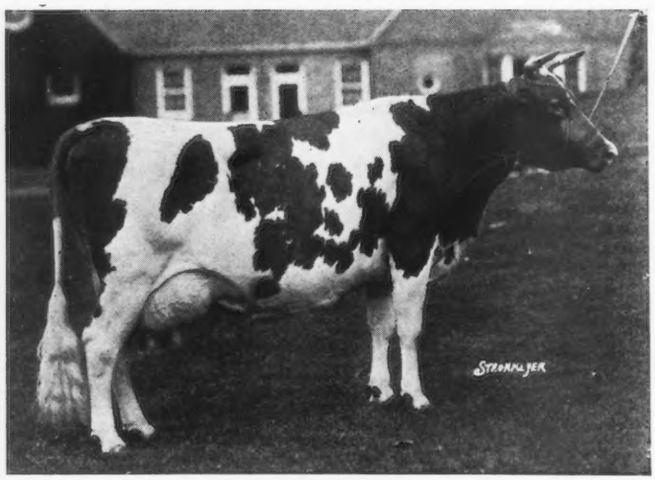
FLORHAM GUERNSEYS



One of a number of continuously heavy producers at Florham Farm

CONTINUOUS PRODUCTION

8815.8	lbs.	milk;	547.11	lbs.	fat,	Class	F
9567.5	"	"	550.90	"	"	"	D
11452.5	"	"	641.91	"	"	"	A
14076.9	"	"	780.53	"	"	"	A (Unofficial)

are the A. R. Records of

FLUTE OF INDIAN RIDGE 66888

Sire: King Cavalier by Langwater Cavalier A. R.

Dam: Harpsicord of Paxtang by Ben Bishop A. R.

A Bull out of such a Cow is worth Consideration

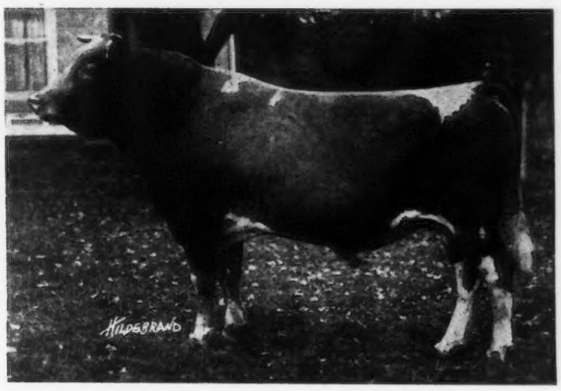
HERD SIRES:

Langwater Stargazer *Langwater Warrior* *Fallstaff's Warrior of Florham*

FLORHAM FARM

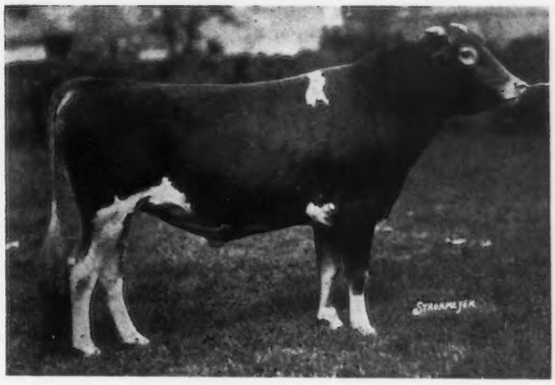
R. H. ALLEN, ***Manager*** **Madison, New Jersey**

"GLENCAIRNE" • *Home of the* Southern Show Herd



Size, Type and Production

Father ← and *Son* →



KING OF CHILMARK 20798

6 Daughters average over 750 lbs. B. F.; 12 Daughters average over 700 lbs. B. F.; 23 Daughters average over 600 lbs. B. F. Sire of First Prize "Get of Sire" at Trenton Inter-State Fair 1924.

GLENCAIRNE REX 70735
(Just a 3 year old)
Grand Champion Virginia State Fair, 1924; Grand Champion North Carolina State Fair, 1924; Grand Champion Georgia State Fair, 1924; Second at National Dairy Exposition; Grand Champion at Eastern States Exposition

1924 SHOW WINNINGS

TWELVE HEAD, showing at Eastern States Exposition, Allentown (Pa.) Fair, Trenton Inter-State Fair, Delaware, Maryland, Virginia, North Carolina, South Carolina, and Georgia State Fairs, won: 6 Grand Championships; 15 Championships (Senior and Junior); 69 First Prizes; 26 Second Prizes; 16 Third Prizes; 10 Fourth Prizes; 6 Fifth Prizes; 2 Sixth Prizes.

If you are in the market for foundation females or a herd sire that rank among the breed's highest producers and most consistent winners, write us your needs.

FOR SALE: A. R. Cows, Untested Cows, Heifers, and Young Bulls. Price list and illustrated circular furnished upon request.

R. H. L. Chichester, *Owner*
FREDERICKSBURG, VA.

D. M. Chichester, *Manager*
FALMOUTH, VA.

CHENWOLD FARM

HOME OF

Deanie's Marose of Appletree Point
Grand Champion 1923 National Dairy Show

Langwater Gentleman
by Langwater Steadfast out of Langwater Gentle

Good sons of these sires for sale

CHENWOLD FARM
Castleton-on-Hudson, New York

Arthur C. Cheney, *Owner* Leslie Ware, *Herdsman*

AN IDEAL COUNTRY HOME for sale to settle an estate, consisting of a small farm and 16 head of registered Guernseys. Good buildings, best of soil, electricity, side walk state road. Five minutes walk to churches, schools, stores, etc. Herd sire, grandson of Langwater Warrior. His dam a granddaughter of Imp. Golden Secret. He carries 18% of the blood of May Rose II. Will sell separately four of his daughters (heifers) at a very reasonable price. Will sell farm stock, tools and crops for less than buildings could be replaced for.

Come and see or address

J. W. Whitman • • Ovid, New York

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: : : BERWYN, PA. : : :

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Herd Sires:

LANGWATER HERO A. R.
LANGWATER NESTOR
WARRIOR'S MASHER OF BUTTONWOOD
HORATIOUS WARRIOR OF BUTTONWOOD

All Four Sires Bred at
LANGWATER FARMS

For Sale!

Good sons of above sires out of A. R. dams

Columbia County, Pennsylvania

FORTY ACCREDITED GUERNSEY HERDS

Home of the
$7500
Co-operatively
Owned Bull—

Sire:
Langwater Warrior
A. R.

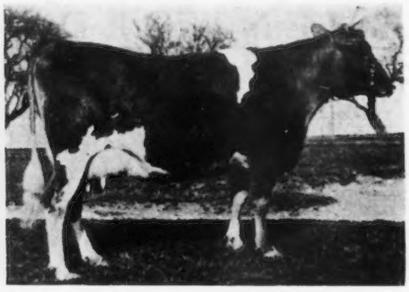
Dam:
Langwater Phyllis
13288.4 lbs. milk
746.23 lbs. fat
Sixth in Class G

LANGWATER FEARLESS 77111

THE HERD AT PINE GROVE FARM numbers 36 head. Six of the eight A. R. cows are the A. R. daughters of the Herd Sire, Dimple Y of Welliversville 23288 A. R. We already have two daughters and two sons of Langwater Fearless, all excellent individuals. One, Pine Grove Levity, out of Dimple Y's Janet of Pine Grove, was first prize Senior Calf in a class of 10 at the 1924 Bloomsburg Fair. The three daughters of Dimple Y of Welliversville shown below are all in calf to Fearless. A bull calf 4 months old out of Dimple Y's Maid of Honor and by Betty's Ultra King 79542 is for sale. Betty's Ultra King is out of Dimple Y's Betty of Valley Farm. Correspondence solicited. Plan to make a visit to our county.

DIMPLE Y'S BETTY *of* VALLEY FARM
12013.8 lbs. milk, 527.26 lbs. fat, FF

DIMPLE Y'S MAID *of* HONOR
11115.8 lbs. milk, 583.34 lbs. fat, E



DIMPLE Y'S JANET *of* PINE GROVE
9484.6 lbs. milk, 497.76 lbs. fat, G

BEN-TOWN GUERNSEY FARM
C. H. Henrie
Millville, Pa.

GREENWOOD STOCK FARM
J. W. Bowman
Millville, Pa.

GUERNSEYDALE FARM
Stanley E. Ruckle
R. D. 2, Bloomsburg, Pa.

LONE OAK FARM
J. E. Miller
Rohrsburg, Pa.

MAPLEWOOD FARM
Carl Stevens
R. D. Stillwater, Pa.

OAKWOOD FARM
Samuel Yost
R. D. 1, Stillwater, Pa.

PINE GROVE FARM
J. Harold Ikeler
Millville, Pa.

PLEASANTVIEW FARM
J. L. Rider
Catawissa, Pa.

VILLAGESIDE FARM
M. J. Grimes & Bro.
Catawissa, Pa.

For information about Columbia County Guernseys in general, address

The Columbia County Accredited Herd
Guernsey Breeders' Association

M. J. GRIMES, *Secretary* CATAWISSA, PENNSYLVANIA

IOWANOLA GUERNSEYS

For a Junior Herd Sire *we own*

Dorothy Marie's Challenger of Iowanola

A Son of Cherub's Challenger
[See advertisements describing the Cherub family]

and out of a daughter of Cherub's Winner. We have recently sold a son Cherub's Challenger to Emmadine Farm and our undefeated two year old show bull, Kitchener's Cavalier of Iowanola, to Wyanet Farm, Davenport, Iowa.

Iowanola bulls make good in good herds!

DOROTHY MARIE'S CHALLENGER OF IOWANOLA 90317
Junior Champion, Minnesota
Junior and Grand Champion, Illinois

Use a Cherub Bull *in Your Herd*

IOWANOLA DAIRY FARM

MOUNTAIN BROS. DES MOINES, IOWA

Gerar Guernseys

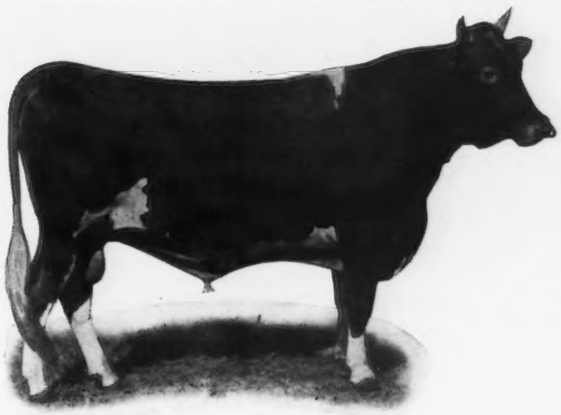
Founded 1889 :: Federal Accredited

The herd sires carry the same blood that made Gerar Pearl the greatest producing dam of the breed.

High class young bulls for sale at all times. We can always offer females :: of any age or quality ::

Louis Merryman, Sparks, Md. E. G. Merryman, Cockeysville, Md.

: : *C H E R U B S* : :



MARIE'S CHERUB OF THE PRAIRIE 48138
Sire—Imp. Hayes Cherub 2d 25147 A. R.
Dam—Bopeep's Marie of Iowa 48800

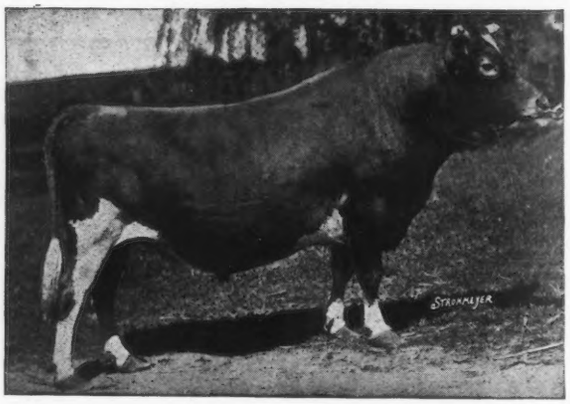
We can spare a few good daughters of the above bull in calf to Majesty of the Prairie 65062 he by Cherub's Prince 41543; these are high class heifers.

If interested write

MARYDALE FARM

J. H. BICKERT : : ALBIA, IOWA

Glenburnie Guernseys



MASHER'S ELSIE'S MAY KING 30630

Masher's Elsie's May King is backed by four generations of Class Leaders; his sires for four generations have also sired Class Leaders; and he himself has sired a Class Leader. He is three-quarters brother of Brightness of Indian Bridge, a Glenburnie product now Champion in Class F.

The Glenburnie herd is composed exclusively of A. R. cows, bred in the France-Masher line since 1907. No herd in the world has a finer strain of this noted Guernsey family.

Orders accepted for next crop of bull calves

JAMES E. RUSSELL

LAWRENCE ROAD TRENTON, N J.

FRITZLYN WON

at the recent Doylestown Fair
in an excellent Guernsey Show

GRAND CHAMPION BULL
on
UPLAND'S GOOD GIFT

GRAND CHAMPION FEMALE
on a
Double Granddaughter of
FRANK ROSE A. R.

JUNIOR CHAMPION FEMALE
on a
Daughter of
BROOKMEAD'S MAY ROSE GLENWOOD

We have 27 of his daughters in the herd

Bulls of this breeding will help your herd

ACCREDITED

Correspondence Solicited

W. F. FRETZ Pipersville, Pa.

FAIRYDALE FARM

HERD SIRE

Langwater Archer 53844

Twenty-three daughters in our herd, six of them are now on A. R. test.

YOUNG BULLS FOR SALE

Write for Pedigree :: Accredited Herd

FAIRYDALE FARM, PAWLING, N.Y.

MIDDLEMARCH FARM

Offers an accredited, abortion-free herd of five head

Grand-daughters of Florham Laddie, Yeoman's King of the May, Imp. Lord Mar and Imp. Kenilworth Gold, Beda's May King, and Gov. of the Chene's Son.

All have A. R. backing, are straight, clear-nosed, in excellent condition, and under six years old. Two are fresh and the others will freshen this winter and early spring to service of Daisy Pearl's Marose of Appletree Point.

Will be sold as a herd for $1700 or individually from $300 to $400.

M. VOORHEES - - Memphis, New York

WANTED

600 POUND COW

Must have good conformation; clear nose; good udder; sound; guaranteed a breeder.

Give age, pedigree, full particulars, lowest price.

BOX F. J. H. - 15

Care of Guernsey Breeders' Journal

Experienced Dairy Farm Manager

wants position on up to date Dairy Farm. Willing to take a real proposition on a profit sharing basis. Thoroughly experienced in purchasing Guernsey herds and erecting modern buildings. Now managing the largest Dairy Farm on Eastern Shore of Maryland, producing certified milk.

Address: Box S. A. W. 12 *care of* Guernsey Breeders' Journal, Peterboro, N. H.

FERN-DELL DAIRY

100 Purebreds
200 Grade Guernseys

Can Supply You with a Good Bull of Serviceable Age

Dam's Record:

Golden-Heir of Fern Dell 86840	12982.5	lbs.	milk;	612.65	lbs.	fat.	Class	AA
Yeoman's May King of Fern Dell 86287	9518.2	"	"	507.21	"	"	"	EE
Corium Raider's Durand 85524	15717.3	"	"	738.20	"	"	"	A
Hotton's Top of Beirnetown 82590	9754.2	"	"	594.12	"	"	"	B

FERN-DELL DAIRY FARMS

A. W. FOX, Manager Dairy Department

WM. LARSEN CANNING CO. - - - - - Green Bay, Wisconsin

This Fall—

the promising young sire

Beechwood Gypsy King

will go into service at

COSQUAY FARM
Hebron, Md.

PENCOYD FARM
Bala, Pa.

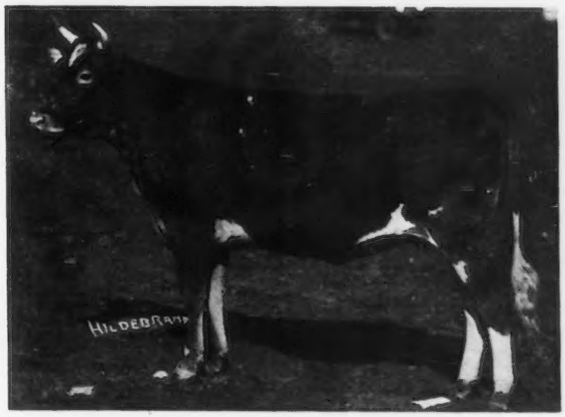
owned respectively by

B. FRANK ADKINS
T. W. & I. W. ROBERTS

Beechwood Gypsy King 93457 (son of Langwater Eastern King) will alternate in service between Cosquay Farm and Pencoyd Farm. Both herds are accredited, long established, and have jointly about 100 females, the result of years of careful breeding. High A. R. records, including two World's Champions and several Class Leaders, have been made with animals bred, developed and tested on these farms.

A Typical Daughter of the
TYPE PLUS PRODUCTION SIRE—

LADYSMITH'S CHERUB



CHERUB'S PROCRIS OF SHOREWOOD
2nd Prize N. D. S. 1923-1924
Dam-Ma Chere Procris: 831 lbs. fat, Grand Champion N. D. S. 1921

We are retaining for use in our herd a full brother of the above heifer. We have every reason to believe that he should uphold

TYPE PLUS PRODUCTION

A double grandson has recently been shipped to Georgia and a son to Maryland.

We still have one or two sons to offer. An inquiry will bring the details.

Buy Ladysmith Cherub Blood

SHOREWOOD FARM
Crystal Bay, Minn.

D. D. TENNEY, *Owner* C. S. HOLGREN, *Supt.*

CORIUM SARNIA IOWA DAIRY FARM

Peer Challenge Cup

Awarded to Cherub's Prince 41543
at the National Dairy Show 1922 and 1924

CHERUB'S PRINCE has sired the winners of 4 championships; 10 firsts,.11 seconds, 4 thirds, and 4 fourths at the National Dairy Show and won the Get-of-Sire prize three times.

F. J. RUEPING
Fond du Lac, Wis.

W. W. MARSH
Waterloo, Iowa

CHARLES L. HILL & SON
Rosendale, Wis.

HIGHLANDS

A Satisfied Purchaser is more important to us than a sale. — We can satisfy you.

Why do they do it?

Our foremost breeders are banking their future on the blood of Imp. Itchen Daisy 3d and her son Ne Plus Ultra. WHY?

Imp. Itchen Daisy 3rd 15630

Is the dam of 3 A. R. sons that have—
Sired a total of 103 A. R. daughters that average over 600 lbs. of fat.
Each sired a world's record cow.
Each sired one or more sons that have sired world record cows.
She has 6 grandsons that have sired world record cows.

Ne Plus Ultra 15265

Has a total of 46 A. R. daughters that average 611 lbs. of fat.
Has 14 A. R. daughters with records over 700 lbs. of fat.
Has sired one world's record cow in Class G.
Has sired two sons that have sired world's record cows.

Our young bulls carry up to 40% of the blood of Ne Plus Ultra and 26% of the blood of Imp. Itchen Daisy 3d. Good individuals, too. Also a few good females for sale.

Federal Accredited Herd No. 36782

W. H. GRATWICK, Owner
Office, 814 Chamber of Commerce Bldg.
Buffalo, N. Y.

For particulars address:
NYE H. FREEMAN, Herdsman
Linwood, N. Y.

ISAAC WILKES, Supt.
Linwood, N. Y.

The first two daughters

of our Herd Sire

KING THISTLE 49781

have the following credits:—

Tulip of Willow Creek
144694 A. R. 14831
12621.0 lbs. milk; 551.87 lbs. fat, Class F

Willow Creek's Starlight
123292 (Unofficial)
10397.7 lbs. milk; 478.66 lbs. fat, Class G

WILLOW CREEK FARM

MRS. ELIZABETH RIEGER, PENLLYN, PA.

MEREDITH FARM

TOPSFIELD, MASS.

Herd Sire—

ATAMANNSIT LEADER 85060

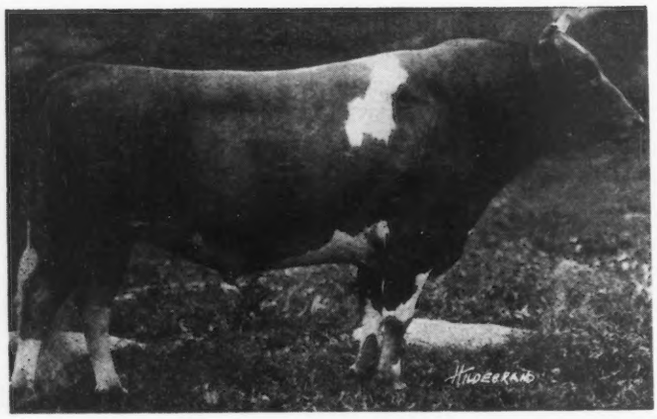
By MILK MAID'S ULTRA KING
Dam—LANGWATER LEADING LADY

14½% MAY ROSE II
21⅞% IMP. ITCHEN DAISY III

His 25 tested dams in 6 generations average 13396 lbs. of milk, 678 lbs. butter fat. 15 dams were class leaders

E. WIGGLESWORTH
OWNER

W. G. HAY
SUPT.



Governor II. of the Rouettes 45451 A. R.

Sire: Governor of the Chene 1297

Dam: Beauty of the Rouettes 6834
14298 lbs. milk; 739 lbs. fat

GOVERNOR II. OF THE ROUETTES 45451 is the 41st A. R. son of the Chene. His two first A. R. daughters, are Polly of Spring Farm 90722 with 9535.20 lbs. milk, 503.05 lbs. fat in Class G. and Governor II. of the Rouettes Pansey 103358 with 7403.3 lbs. milk, 408.94 lbs. fat in Class G.

WE have two calves left by Governor II. One is six months old, out of an Imported A. R. cow. The other is two months old out of an imported heifer sired by Sequel's Mascot 3301 the sire of 9 A. R. daughters. She is now on test. Both calves are nicely marked and right in every way. Write for futher information.

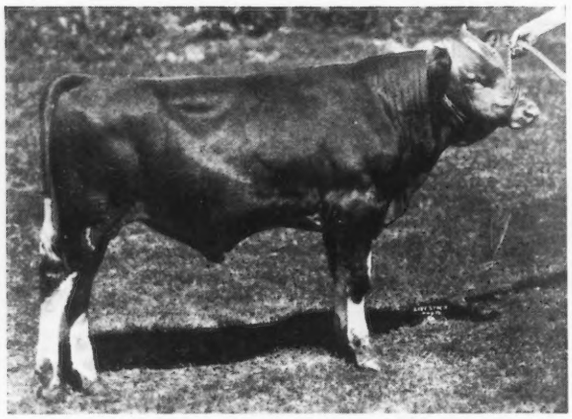
Accredited Herd No. 10086

ELIZABETH DOUGLAS
Owner

SPRING FARM

THOMAS JOHNSON
Agent

Tilly Foster, New York



ITASCA CHERUB'S HERO 100254

Born Jan. 27, 1924

Sire: Dot's Cherub of Shorewood 58823

Dam: Jessie of Herodale III 106611

THIS is one of our good young bulls that we showed at Minnesota State Fair. He was in the money in Minnesota Class although shown against calves several months older. Note his perfect top and wonderful middle—a real show bull. His dam is on test and promises to make 600 lbs. in class DD, which will give him an average of 780 lbs. butterfat on his dam and sires dam in classes DD and AA.

As he carries 25% Pearl's Dot and 25% Ladysmith's Cherub blood he should make a worthy Sire for some progressive breeder.

PRICE $500.00

Sheldon Guernsey Farm, Grand Rapids, Minn.

Guernsey Pedigree Specialists

TYPEWRITTEN PEDIGREES
Where you desire fully extended two-color typewritten pedigrees, strictly up-to-date, send for 14 ancestors at $.85 each; 30 ancestors at $1.25 and 62 ancestors at $2.50.

HERD REGISTERS
If you are interested in keeping a loose leaf book showing pedigrees and breeding and milk and butter fat records, let us send you samples of our 30 or 62 ancestor sheets. We carry covers in stock.

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We can furnish attractive two-color 14 ancestor pedigrees at prices for large quantities which will allow you to inclose a pedigree with every inquiry. Send for samples and prices.

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For attractive, carefully printed and distinctive sale catalogs at prices which will save you money write us for samples before placing your order. We guarantee deliveries in any part of the country.

We maintain a thoroughly equipped office for the advertising of the Guernsey Breed only. Our pedigrees are accurate and contain all of the up-to-date information of value to the ancestors of an animal. If you are interested in satisfactory and prompt service write direct to:

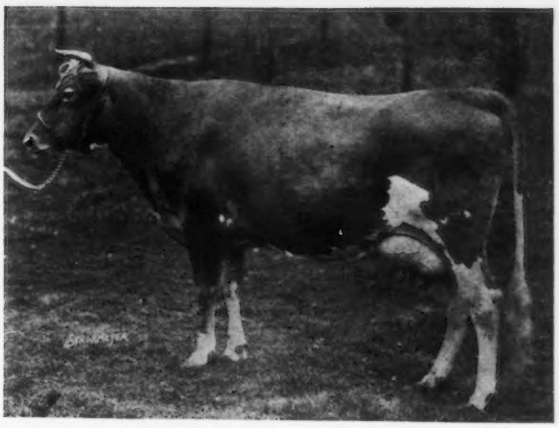
ITHACA SALES AND PEDIGREE CO.
513 N. Tioga St. Ithaca, N. Y.

In ordering pedigrees if the herd book number for males is higher than 88390 or for females higher than 145480 please furnish us with name and herd book number of sire and dam.

IMP. BORDER RAIDER 22243 A. R.

The BORDER RAIDERS

—and seven A. R. daughters



Raider's Polly of Waddington 76061

11643.6 lbs. milk; 630.75 lbs. fat, Class F.
12994.4 lbs. milk; 705.13 lbs. fat, Class C.
Dam: Imp. Lohier's Polly II.
13969.6 lbs. milk; 620.18 lbs. fat, Class A.

This daughter of Imp. Border Raider is now owned in the herd at Caumsett Farm, Huntington, L. I. Her oldest daughter will freshen this winter at the Waddington Farm. She is by Raider's Fleur de lis of Waddington, a son of Imp. Border Raider, whose first two daughters in milk are now on test in the herd of Hon. James V. Cox of Ohio. She will freshen to the service of Raider of Waddington, one of our Junior sires by Rosetta's Raider of Waddington out of Milford of Bethany, 615.33 lbs. fat, Class G, 708.81, Class DD, 748.58, Class A.

Her second calf, an excellent bull, by Rosetta's Raider of Waddington is one of four bulls that we are retaining as Junior sires. A number of straight, stretchy, promising heifers will freshen to his service this winter.

Her full brother is herd sire in Mr. C. G. Wilderson's herd, Leetonia, Ohio.

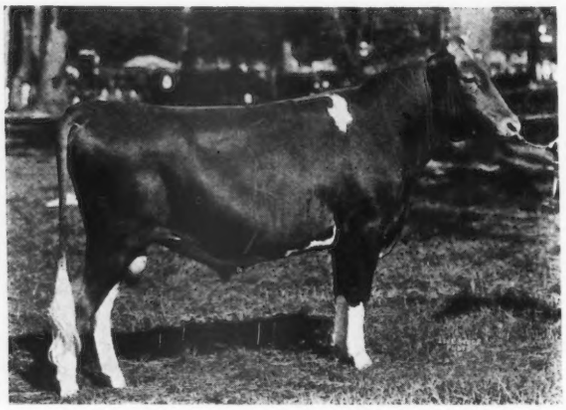
Investigate the merits of a Border Raider for your Herd Sire.

Write for Information

WADDINGTON FARM ACCREDITED HERD **WHEELING, W. VA.**

FOUR PINE FARM

announces the purchase of one-half interest in



CHERUB'S PROSPECT OF THE PRAIRIE 91711
1st Junior Yearling, National Dairy Show 1924

Sire—MARJORAM'S CHERUB 50799
First five daughters average over 500 lbs. fat
Sire of Senior Champion, 1922 National Dairy Show

Dam—GOLDEN CHERRY OF PROSPECT FARM 74012
703.85 lbs. fat, Class B
First prize National Dairy Show 1922
A daughter of Ladysmith Cherub 30760

Cherub's Prospect of the Prairie is a line bred grandson of the great show bull, Hayes Cherub II.

He is descended from a line of Famous Prize Winners, from an unbroken line of dams with almost faultless udders. It is for this reason that he has been chosen to breed on the splendid producing daughters of

KING OF CHILMARK
AND
GLENWOOD OF THE PRAIRIE

A great young bull will be given the opportunity of improving the type of these daughters and still maintain their production and faultless udders.

F. K. BABSON
Owner

Hinsdale, Illinois

E. D. COMSTOCK
Supt.

SON OF PENNA. CLASS LEADER *FOR SALE*

Combines closely The Blood of Four Great Sires

LANGWATER WARRIOR

LANGWATER STARS & STRIPES

GOLDEN SECRET OF LILYVALE

ITCHEN MAY KING

TYPE PLUS

SIRE

BROOKMEAD'S ROYAL MASTER OF RIVERVIEW

By Langwater Royal Master

Out of Quaker Girl of Pencoyd

DAM

RIVERVIEW'S ROYAL PRINCESS

586.95 lbs. Fat Class EE

By Langwater Stars and Stripes 2nd

PRODUCTION

RIVERVIEW'S ROYAL STARS & STRIPES 84516

Traces 10 times to May Rose 2nd

U. S. Accredited Herd No. 8493

LOUIS COLE EMMONS
Owner

RIVERVIEW FARMS, SWARTHMORE, PA.

Only 11 miles from Philadelphia on P. R. R.

VERN P. MELHUISH
Herd Mgr.

The Forges Farm

offers a few daughters of

Great Hill's Jewel 45175

in calf to

OUR HERD SIRES

MAY KING OF THE FORGES 75428
Sire—Cramond Patriot 44364 A. R.
Dam—Minnie Roberts of the Forges 72066 A. R.

CHERRY'S HORATIUS 94314
Sire—Langwater Horatius 63071
Dam—Imp. Cherry II of Carteret 94100

Also good young bulls of this breeding

Accredited Herd 60118
(86 Head)

THE FORGES FARM
Plymouth, Mass.

S. L. WHIPPLE, *Owner* J. H. NIXON, *Mgr.*

MEADOWBROOK FARM GUERNSEYS

Bernardsville, New Jersey

Service Bulls

LANGWATER RAIDER 39137
By Langwater Model 28061

BROOKMEAD'S PALLOTTA KING 64122
by Langwater Royal Master 23663

LANGWATER SECRET 80281
by Langwater Warrior 26509

Some choice Bull Calves For Sale out of cows now running in the Advanced Register

Federal Accredited Herd

R. V. LINDABURY
Owner

SAM ALEXANDER
Herdsman

WESTCHESTER COUNTY

WESTCHESTER GUERNSEYS

base their reputation on present performance as well as their outstanding past history. Westchester breeders are progressive. It will pay you to secure your herd bull from a constantly progressive as well as an old established community. Following are the credits to date of Guernseys now on test in the herds that are listed below.

Days on Test	Class	Lbs. Milk	Lbs. Fat
68	C	2330.2	104.57
86	G	3021.4	131.06
85	E	2693.0	111.46
123	C	3561.2	167.75
153	G	4986.0	231.12
162	A	8128.3	390.46
165	D	6457.5	323.18
172	E	6162.2	266.84
174	G	5210.1	258.25
177	E	6446.9	467.10
192	G	5316.4	252.87
205	C	8499.9	412.78
210	D	6263.9	330.10
211	G	7012.5	354.12
241	D	7369.2	391.57
262	A	11600.9	595.37
266	E	10363.2	472.61
274	G	8796.9	432.39
281	A	9246.4	411.07
283	D	11050.4	613.11
291	E	8112.9	423.45
291	D	7326.5	410.56
316	A	11404.7	587.03
320	E	10028.8	571.77
323	F	7593.3	354.66
334	A	13796.5	651.40
339	G	5542.3	319.56
353	G	7015.2	361.20

You can find what you want in breeders' herds in Westchester and Vicinity and be sure of what you are getting

1. ELIZABETH DOUGLAS, Owner
THOMAS JOHNSON, Agent
SPRING FARM
TILLY FOSTER, N. Y.
Tel.: Brewster 132-F-11

3. WM. FAHNESTOCK, Owner
L. F. BANCROFT, Supt.
GIRDLE RIDGE FARM
KATONAH, N. Y.
Tel.: Katonah 105

4. G. B. AGNEW, Owner
E. G. CARMAN, Manager
OAKBROOKE FARM
LAKE WACCABUC, N. Y.
Tel.: So. Salem 5–F–22

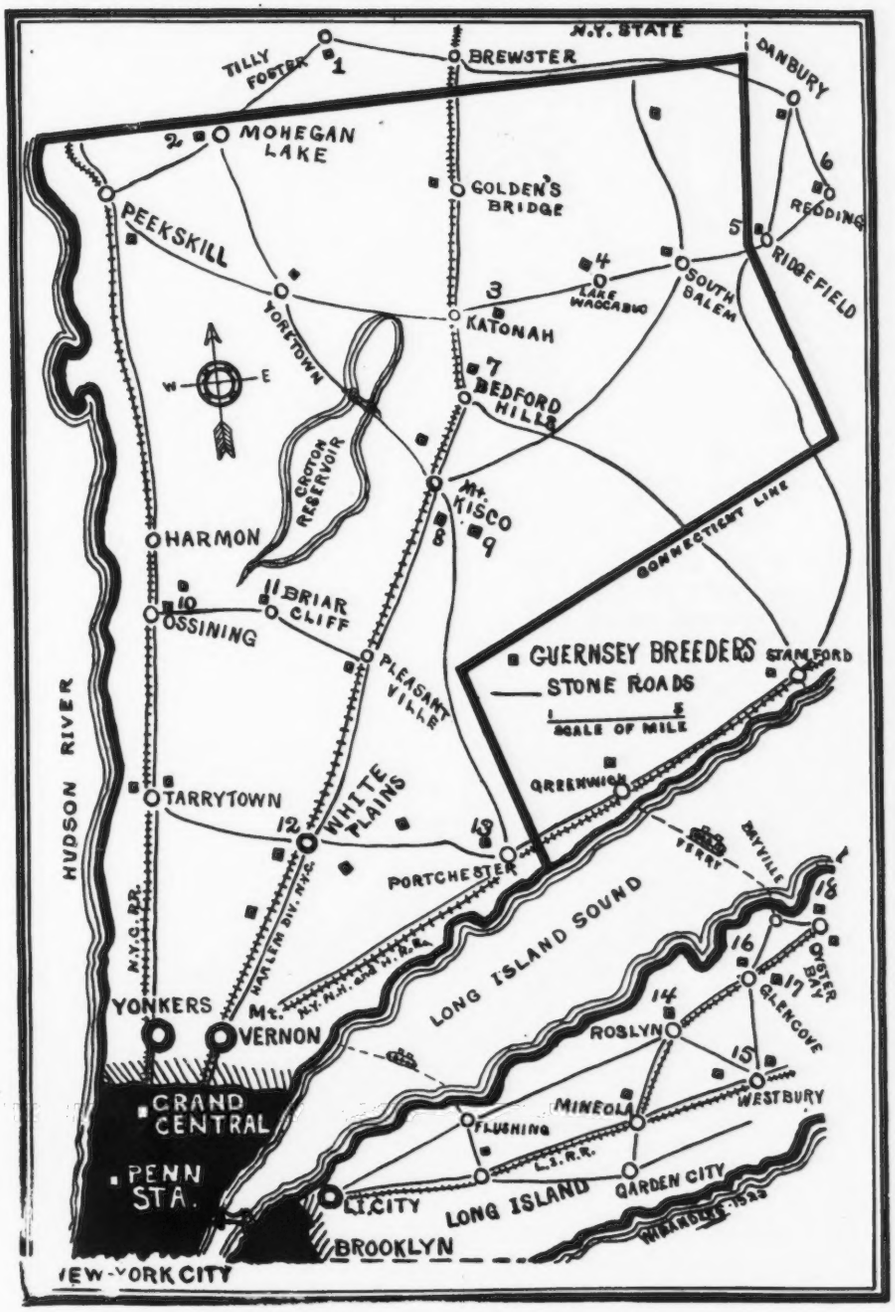
6. J. W. GERMAN, Owner
REDVALE FARM
P. O. REDDING, CONN.
Tel.: Redding 71

7. HENRY W. HOWE, Owner
WM. H. SANDERS, Manager
BEAVER RIDGE FARM
BEDFORD HILLS, N. Y.
Tel.: Bedford Village 58–W

8. MOSES TAYLOR, Owner
WM. BARCLAY, Manager
ANNANDALE FARM
MT. KISCO, N. Y.
Tel.: Mt. Kisco 674

9. J. H. HAMMOND, Owner
F. ROBERTS, Manager
DELLWOOD FARM
MT. KISCO, N. Y.
Tel.: Mt. Kisco 20–F–15

and Long Island, N. Y.



13. E. F. PRICE, Owner

KNOLLWOOD FARM

PORT CHESTER, N. Y.

Tel.: Port Chester 50–W

14. C. H. MACKAY, Owner

C. H. Hechler, Supt.

HARBOR HILL FARM

ROSLYN, L. I., N. Y.

15. MRS. ROBERT BACON, Owner

Eleanor E. Miller, Supt.

ROBERT BACON FARM

WESTBURY, L. I., N. Y.

Tel.: Westbury 239

16. J. P. MORGAN, Owner

James Kelly, Manager

DOSORIS

GLEN COVE, L. I., N. Y.

Tel.: Glen Cove 512

10. V. EVERIT MACY, Owner

Vincent Phelps, Supt.

CHILMARK FARM

OSSINING, N. Y.

Tel.: Ossining 974

12. F. M. WARBURG, Owner

W. B. Jones, Supt.

WOODLANDS FARM

WHITE PLAINS, N. Y.

Tel.: White Plains 711

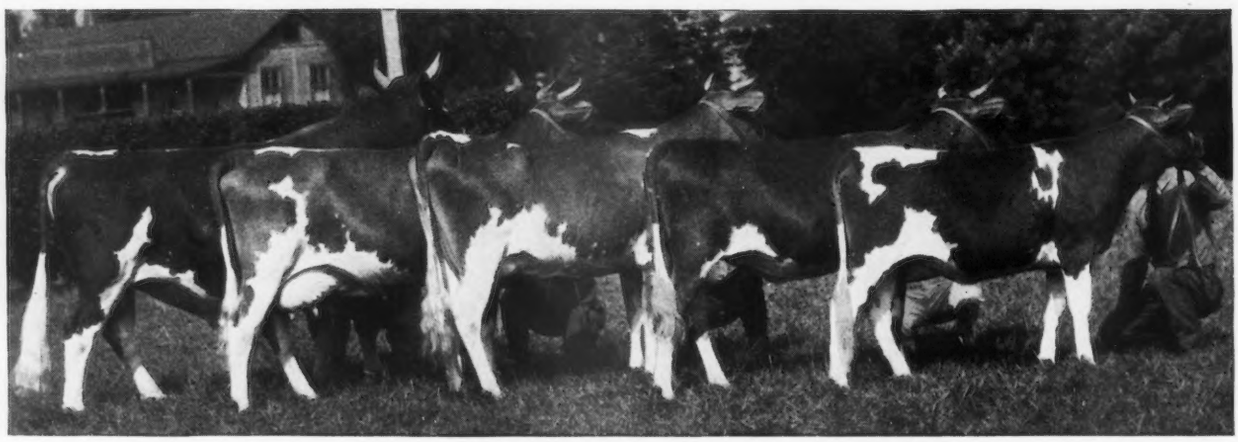
17. HARVEY C. CRAFT, Owner

MATINECOCK FARM

GLEN COVE, L. I., N. Y.

FOREMOST GUERNSEYS

PREMIER SHOW HERD OF 1924



FIRST PRIZE HERD EASTERN STATES EXPOSITION AND NEW YORK STATE FAIR
(Could not be shown at the National, as we did not breed the yearling heifer)

Premier Exhibitor at

New York State Fair ***Eastern States Exposition*** ***National Dairy Show***

At the above fairs our herd won 116 prizes, including grand championship on both bull and female at each fair; eight championships; thirty-two firsts; eighteen seconds; and twenty-one third prizes.

Twenty-nine A. R. records made at Emmadine Farm average
11813.6 lbs. milk, 590.45 lbs. fat

Fifty-seven A. R. cows in the herd average
11796.6 lbs. milk, 604.74 lbs. fat

BULLS READY FOR SERVICE AND BULL CALVES FOR SALE

Remember that you are doing business with an organization which aims at constructive breeding rather than trading. Moreover, we are in the Guernsey breed to stay. We want to treat every customer in such a manner that he will come back and do business with us in the future. We are particularly interested in helping beginners to get started right.

Before your purchase your next bull—Think what it will mean to your herd to have a bull from the Foremost Guernsey Herd, whose reputation and value are growing year by year, on the solid foundation of **TYPE, QUALITY, and INCREASED PRODUCTION.**

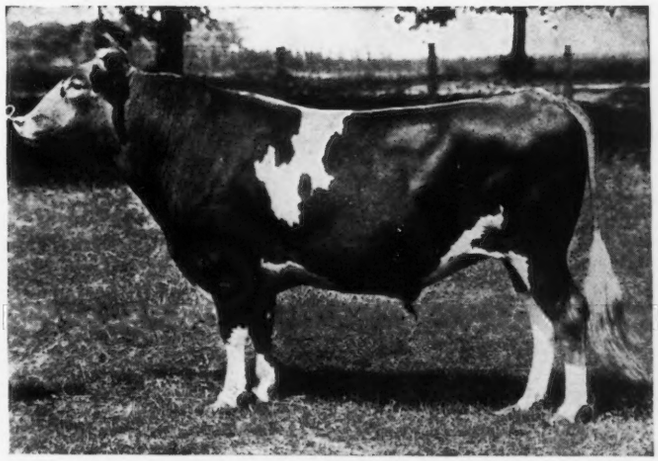
EMMADINE FARM

J. C. PENNEY, Owner **Hopewell Junction, Dutchess Co., N. Y.**

TYPE

and

PRODUCTION



MAY ROSE

and

GOLDEN NOBLE

BREEDING

GOLDEN CORONATION KING 71683

Sire—VICTORY KNIGHT OF ROCKY REACH 54887, a son of Miss Bella of Rocky Reach 68460, World's Champion Class BB
Dam—JEAN DU LUTH CORONET 52816 Record: 20004 lbs. milk and 952 lbs. butter fat, second place Class AA

GOLDEN CORONATION KING has 11 May Rose crosses. Eight of his tested dams average over 800 lbs. butter fat. He is a half brother to Golden Coronet of Jean Du Luth 81283, who has a record of 729 lbs. butter fat in Class FF. She is now on test as a five year old, and promises to exceed her dam's record.

We have several splendid Sons of Golden Coronation King out of A. R. dams for sale at very reasonable prices

RADISSON FARM

MINNEAPOLIS, MINN. ANOKA, MINN.

ROUGHWOOD GUERNSEYS

Our Herd Sires are

Regent of Roughwood 67926

Sired by Langwater Royalist and out of Afterglow of Roughwood, present 3 year old Champion with a record of 878.63 lbs. fat.

Nonpareil of Roughwood 96414

By Cramond Ajax (50% King of the May) and out of Winnie of Roughwood, third cow in Class C, with a record of 883 pounds butter fat, subject to verification.

Mixter Reliance 100128

By Mixter May Royal (by Langwater College King) and out of Mixter Elaine A. R. (by Langwater Demonstrator)

Young bulls along these lines frequently offered

Only first-class individuals for sale

Also a few females—the natural increase of our Herd

FEDERAL ACCREDITED

GEORGE N. BARRIE - Chestnut Hill, Mass.

Guernsey Sale

Having sold my farm I offer my entire herd of Guernsey Cattle until Jan. 1, 1925. Fifty Females, some with records of 600 to 777 lbs. of fat.

Five young Bulls whose dams have good records.

Federal Accredited Herd

OAKHURST FARM

FRANK A. HOTCHKISS

Millerton - - - New York

BAY CLIFFS STOCK FARM

"Home of Production Guernseys"

Our Junior Herd Sire

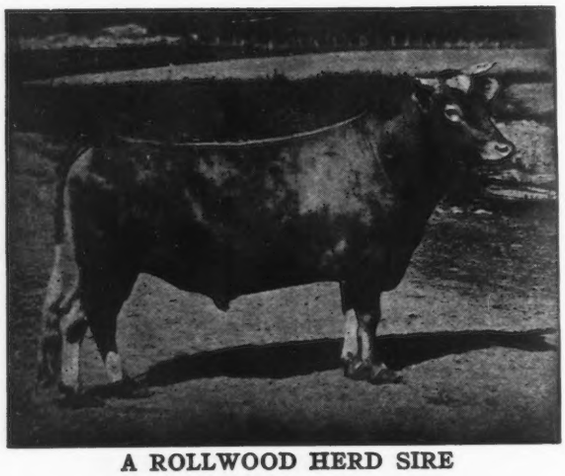
Cherub's Royal Defender *of* Shorewood 96270

Combining Type *and* Production

Sire: Ladysmith's Cherub 30760

Dam: Pearl *of* Pomeroy 40325

Jay B. Deutsch, *Owner* **BIG BAY, MICHIGAN** **W. W. Blake Arkcoll, *Mgr.***



A ROLLWOOD HERD SIRE

We have a few registered Guernsey bull calves that we are offering at extremely low prices

SPLENDID INDIVIDUALS

Herd under State and Federal Supervision

Inspection Solicited—Write for Prices

ROLLWOOD FARM

GUILFORD :: CONNECTICUT

Hillswold Farm Guernseys

The Home Bred Herd

ACCREDITED

Senior Herd Sire—LANGWATER KITCHNER 65792
Dams record: Class A 13519.1 milk; 596.17 fat

Junior Herd Sire—ROMANY'S CHOICE OF HILLSWOLD 92983
Dams record: Class AA, 15788.4 milk; 816.27 fat

A. R. Records made at farm

1 record	816.27 lbs. fat
5 records average	713.36 lbs. fat
10 records average	628.68 lbs. fat
20 records average	565.89 lbs. fat
50 records average	473.77 lbs. fat
59 records to date average	457.00 lbs. fat

Males and Females For Sale

HILLSWOLD FARM

W. A. CLOUES *Mgr.* Shrewsbury Mass.

CAYUGA COUNTY

NEW YORK

The Largest Guernsey County in the East

Among the A. R. Records completed by the* Cayuga County *Breeders, whose names appear below, are the following:

Lbs. Milk	Lbs. Fat	Class	Lbs. Milk	Lbs. Fat	Class	Lbs. Milk	Lbs. Fat	Class
16203.9	855.70	C	9991.0	575.58	G	11409.4	539.83	A
15060.4	768.90	A	11849.2	574.60	A	11354.6	539.33	D
13054.7	732.13	G	12032.9	572.18	A	9304.8	537.16	G
12633.3	706.46	F	9849.4	572.03	A	10941.2	536.93	A
14392.5	701.27	A	11745.0	571.68	B	9946.8	533.25	D
13881.4	683.40	B	10484.6	567.97	A	8639.0	532.80	G
12101.4	674.20	BB	11143.8	567.72	B	11570.8	530.96	G
12296.6	672.74	F	11116.1	565.50	A	11014.7	529.39	A
11336.5	660.69	C	10557.7	564.33	E	10619.4	525.75	G
10840.3	630.23	G	10634.1	560.92	C	12859.2	522.35	B
12404.4	625.29	C	10354.3	558.94	C	8676.5	521.64	F
12742.4	614.62	A	12109.1	558.37	A	10098.8	521.39	AA
11682.5	611.14	A	11683.3	558.30	A	10936.0	519.51	F
10080.5	602.75	E	10612.9	557.12	G	9634.9	517.81	A
11401.1	600.76	D	11987.6	556.37	D	13552.5	516.96	D
11391.0	591.34	D	11462.0	554.39	B	11352.7	516.09	G
13911.6	589.77	C	10532.7	551.20	E	11044.0	508.10	G
11443.7	588.95	A	11142.0	551.19	A	8831.6	506.11	G
10008.2	588.02	G	10827.0	548.59	F	10102.5	505.24	AA
11116.1	584.29	GG	10231.6	548.29	A	10585.3	504.14	B
10688.6	583.21	A	9465.8	545.06	C	10040.8	502.28	AA
11139.3	579.13	CC	10775.3	542.54	G	9121.8	501.97	C
11797.9	578.24	A	10647.2	542.22	G	10214.6	501.03	FF

BEACON FARMS
L. S. Riford
AUBURN, N. Y.

BELLMATH FARM
H. C. Crocker & Son
SENNETT, N. Y.

BROADLAWN STOCK FARM
F. P. Gildersleeve & Son
UNION SPRINGS, N. Y.

CLOVER HILL FARM
Floyd Southard & Sons
IRA, N. Y.

CORNER VIEW FARM
Judson & Clary
Location: Conquest, N. Y.
Address: PORT BYRON, N. Y.

EDGEMERE FARM
W. P. Parker
MORAVIA, N. Y.

FAR VIEW FARM
W. W. Minard & Son
KING FERRY, N. Y.

GLENDORA FARM
Glenn F. Briggs
AUBURN, N. Y.

HORNBURG & LEE
IRA, N. Y.

MAPLEWOOD FARM
Fred Westover
AUBURN, N. Y.

MEADOW SPRINGS FARM
F. Howard Slayton
Location: Conquest, N. Y.
Address: PORT BYRON, N. Y.

MEAKER FARMS, INC.
W. E. Davis, Supt.
AUBURN, N. Y.

S. W. MORGAN
POPLAR RIDGE, N. Y.

D. S. MORSE & SONS
MORAVIA, N. Y.

J. P. O'HARA
Location: Owasco Lake Station, N.Y.
Address: MORAVIA, N. Y.

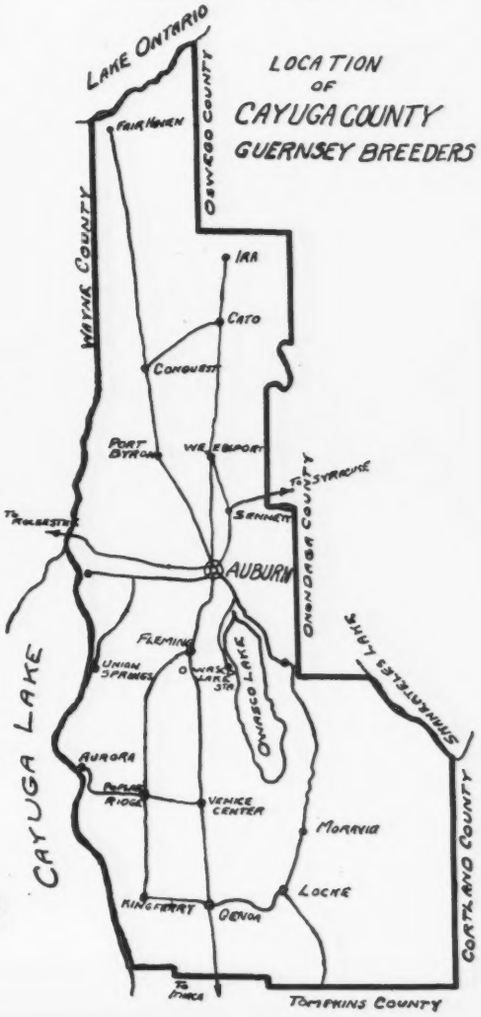
ORRADALE FARM
Carmody & Hinton
SENNETT, N. Y.

OWASCO LAKE STOCK FARM
Otto W. Post
Location: Owasco Lake Station, N.Y.
Address: ENSENORE, N. Y.

SUNNY SIDE STOCK FARM
W. A. Alexander & Son
UNION SPRINGS, N. Y.

WASCO FARM
Reid White
Location: Locke, N. Y.
Address: 52 SWIFT ST., AUBURN, N.Y.

FRED WHITMAN
Location: Venice Center, N. Y.
Address: MORAVIA, N. Y.



CAYUGA COUNTY GUERNSEY CLUB

RAY H. ALEXANDER, *Secretary*

UNION SPRINGS, NEW YORK

Florham Laddie A. R.

Thirty-three A. R. daughters average 603.26 lbs. *butter fat*

BEECHFORD FARM GUERNSEYS

The Home of the PREPOTENT A. R. Sire

FLORHAM LADDIE A. R.

His ten highest testing daughters:

MAPLE GLEN LADY POLLYANNA	816.66 lbs. fat	Class C
PERGUES LADY MAY	800.41 lbs. fat	Class A
FLORLINA OF MAPLE GLEN	797.32 lbs. fat	Class A
ANNIE LAURIE OF MAPLE GLEN	773.53 lbs. fat	Class A
MAPLE GLEN MAPLE TROST	719.24 lbs. fat	Class F
MEDORA'S WELCOME OF SHAGBARK	673.00 lbs. fat	Class A
MAPLE GLEN AMARILLA	652.44 lbs. fat	Class G
LADDIE'S FAVORITE OF SHAGBARK	650.99 lbs. fat	Class G
JUNE FROST OF MAPLE GLEN	624.54 lbs. fat	Class A
HER MAJESTY OF MAPLE GLEN	620.57 lbs. fat	Class AA

An average of 712.70 lbs. butter fat

FLORHAM LADDIE is not only the sire of great producing Guernseys. He is *prepotent* and transmits his splendid dairy type and character.

Young bulls out of choice A. R. cows for sale

Beechford Farms

MOUNT TREMPER, NEW YORK

HARRY BAILEY, *Owner* *Write for illustrated booklet on Beechford* FRANK WARREN, *Supt.*

CORIUM FARM GUERNSEYS

The sons of Cherub's Prince of serviceable age are sold but we have several youngsters from high record dams to select from.

Write for new description and price list of the Bulls we are offering.

CORIUM FARM, Inc.

Fond du Lac - - - - Wisconsin

RED ECHO FARM

Accredited Herd 8124

Has five of the seven high cows in a four hundred cow association.

Has A. R. test cows with credits to above 625 lbs. fat in 341 days (subject) for a bred heifer barely over two years and a half.

GOOD STOCK FOR SALE

Chas. D. Macdonald

Topsham, - - Vermont

Between Montpelier and Bradford

GUERNSEY DEPARTMENT

Two Guernsey Sales average

$1463.00

The National Guernsey Sale, held May 15, 1924, at the Chicago Guernsey Farm, Hinsdale, Illinois, averaged

$1127.00

The Dispersal Sale of Lone Pine Guernseys, owned by H. L. & F. D. Stout, held Oct. 3, 1924, at the Chicago Guernsey Farm, Hinsdale, Illinois, averaged

$1800.00

Both of these were catalogued by the Guernsey Dept. of the Wisconsin Live Stock Advertising Co. Quality Stock with quality pedigrees bring the prices.

If you want to get the highest possible prices for your stock get the best pedigrees of them that can be written.

Our pedigree service is not on trial. On the contrary it is recognized by the greatest authorities of the breed to be an efficient and reliable institution capable of editing Guernsey pedigrees of the highest quality.

Why not take advantage of this service by sending in your order NOW.

WISCONSIN LIVE STOCK ADVERTISING COMPANY

Beaver Ins. Bldg. :-: Madison, Wis.

Imp. Froome's Valentine 60674 Island A. R.
Winner King's Cup 1923 on Guernsey

COVENTRY FARM GUERNSEYS

Princeton, New Jersey

HERD SIRES:

LANGWATER SYBARITE 63073
Sire: Langwater Steadfast A. R.
Dam: Langwater Sybarita A. R.

ROCKINGHAM HOLLISTON 84230
Sire: Langwater Holliston A. R.
Dam: Imp. Belle of Rockingham A. R.

Every matron in our herd is worthy of being the dam of a herd sire.

Bull Calves of fashionable breeding usually for sale at reasonable prices

Federal Accredited Herd No. 23529
Address

R. L. BENSON, Owner **G. F. STONE, Supt.**

Princeton, N. J.

Visitors Always Welcome

HILL TOP GUERNSEYS

FEDERAL ACCREDITED HERD NO. 83322

Herd Sire at Hill Top
COVENTRY NEPTUNE 82908
Sire—LANGWATER SYBARITE 63073
Dam—ULTRA FOAM 61003 A. R.
14170.6 lbs. milk, 704.42 lbs. fat

He has been bred to high producing imported A. R. dams

Address

WM. T. & AUGUSTA H. WHITE, *Owners* — ARTHUR R. RICKARD, *Herdsman*

HILL TOP, PRINCETON, N. J.

FORGE HILL FARM

New Windsor-on-Hudson, N. Y.

SENIOR HERD SIRE

Saugerties Laddie's Ultra 86792

Sire—Ultra May King 27600
Dam—Lady Belle of Maple Glen 54337 A. R.

We have several Young Bull Calves out of A. R. cows and cows now on test priced very reasonable

We also offer two bulls ready for light service, excellent breeding priced at $100 and $200. The first two daughters of the latter sire averaged over 12000 lbs. milk and over 600 lbs. fat. Dams of both these bulls have A. R. records.

Herd Accredited

J. L. WILKIE, *Owner* — CHARLES A. SLATER, *Supt.*

We guarantee to teach any average Breeder and Herdsman

How to Make

Barren Cows Breed

Keep Cows Breeding - Stop Abortion - Remove Afterbirth without Pulling - Deliver Calves - Redeem Sterile Sires - Diagnose Pregnancy - How to Practice Sanitation - Disease Prevention *and* a proper knowledge of the Generative Organs

$50.00 pays the tuition and railroad car fare, provided the car fare is not over $25.00

From the first fifteen barren cows and heifers I settled fourteen, they are safe in calf. The one not with calf was all summer with the others on the pasture and I did not examine her till lately. The second group of nine head, the biggest part is O. K., the others are not ready yet for examination. In those two groups are cows who had dropped their last calves from one year to three years before the treatment was started. I have removed nine afterbirths, so by removing the afterbirths by myself, the farm saved ninety dollars, as we had to pay for each removing ten dollars, so I think the tuition fee has well paid for this little work alone. The work in the school was not difficult to learn and I think that any average breeder can understand your methods of teaching. I will attend the school next winter again and bring two or three others with me.—R. F. Reinwald, Waddington Farm, Wheeling, West Virginia.

I would like to know the date of your next school to be held in the East, as I expect to arrange for my herdsman to attend. Last year I took your course at Buffalo, with the idea of finding out what there was to the course. I am so well pleased with it that I want my herdsman to become familiar with the work you give. He will be able, I am sure, to take care of practically all of our breeding problems.—E. G. Woodward, Grassland Farms, Taconic, Connecticut.

I want to say that I was happily surprised in The Graham Scientific Breeding School. Although I had never had any experience along this line, in the short week that I was there, I was able to come home and obtain good results. It was time and money well spent.—Maurice W. Andrews, Holcomb, New York.

Have handled many valuable cows that had been barren and are now breeders.—Stockdale Farms, R. G. Hynicka, Mgr., Lebanon, Pennsylvania.

Five Days at Each Place

For Breeders and Herdsmen Only

1924

BALTIMORE, MD. - December 9 to 13
Southern Hotel, Room 309

BUFFALO, N. Y. - December 16 to 20
Statler Hotel, Second Floor

1925

CINCINNATI, OHIO - January 20 to 24
Grand Hotel

KANSAS CITY, MO. - January 27 to 31
Baltimore Hotel, Room 255

CHICAGO, ILLINOIS - February 10 to 14
Stock Yards Inn Hotel

ST. PAUL, MINN. - February 17 to 21
St. Paul Hotel

Dates will be announced later for **Regina, Canada, Portland, Oregon** and **San Francisco, California.**

Send for Literature and Statements from Breeders

GRAHAM SCIENTIFIC BREEDING SCHOOL

FRANK B. GRAHAM, *Manager* • Home Address: **225 West 12th Street, KANSAS CITY, MO.**

WINNETUXET FARM

Home of the great Dairy Matron—

Langwater Laughter 93086

11450.1 lbs. milk, 665.24 lbs. fat, Class F; Carried calf 235 days.

Sire: LANGWATER STEADFAST
Sold for $25,000

Dam: LANGWATER LEVITY
Sold for $15,000

Full sister to SHUTTLEWICK LEVITY 70293, sold for $22,000

Her first calf—

LANGWATER SHEIK 77112, second prize, 1924 Brockton Fair. Junior Herd Sire at Langwater Farm.

Her second calf—

WINNETUXET LAUGHTER, by Langwater Horatious. A heifer of great promise that has just freshened as a two year old.

Her third calf—

LAUGHTER'S WINNETUXET LEADER 99422, by Cramond Leader. This yearling bull is being retained in our own herd as Junior Herd Sire.

Her fourth calf—

Langwater Laughter is due to freshen in December to service of our Senior Herd Sire, Cramond Leader 67912; First Prize, Senior and Grand Champion Bull, Brockton Fair 1924; double grandson of Langwater Warrior.

LANGWATER LAUGHTER will be only six years old February 21, 1925.

WINNETUXET FARM

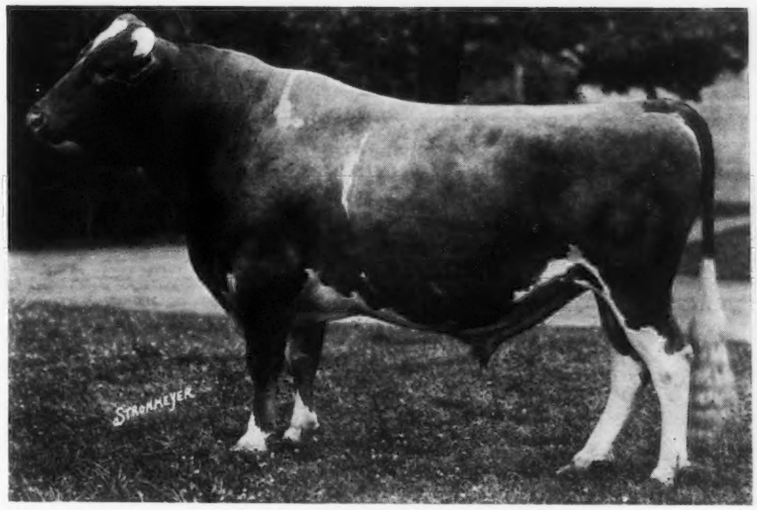
Plympton, Massachusetts

N. A. SHERMAN
Proprietor

THOMAS O'LEARY
Superintendent

Sire
Don Bernardo

Dam
Ultra Lady
of Linda Vista



His twenty
A. R. daughters
average
590.31 lbs.
butter fat

ULTRA MAY KING A. R.

Saugerties Farms Guernseys

THE HOME OF THE REDOUBTABLE

ULTRA MAY KING A. R.

A CONCENTRATION of dairy character and production, through the great sires and dams of the breed, Ultra May King transmits approved type, vigor and reproducing ability. He is the sire of twenty Advanced Register daughters, averaging 11,526.40 lbs. milk; 590.31 lbs. fat, with only two aged cows in the list. Another of his daughters, now on test, will increase this average.

In our herd of choice breeding matrons are twenty-four daughters of Florham Laddie A. R. (36 A. R. daughters) many of which are safely in calf to Ultra May King; some of the best young things are by him and are safely in calf to Saugerties Ultra Steadfast, a son of Langwater Steadfast out of a daughter of Ultra May King. Among our herd of May Rose breeding cows, is now numbered the cow that is acknowledged to be the greatest female of the breed, SHUTTLEWICK LEVITY, for which we paid the record price of $22,000 at the recent Shuttlewick Farm Sale. At the conclusion of her present lactation period, in which she is making another remarkable record, she will be bred to Ultra May King. From this mating, we hope to realize our ideal of a herd sire. Every cow in this herd is bred, developed and tested under good, practical farm conditions.

We invite your interest in an inspection of the herd. Some choice bull calves for sale

ACCREDITED HERD 39341

SAUGERTIES FARMS, SAUGERTIES, N. Y.

JAS. O. WINSTON, *Owner* P. J. KELLY, *Manager*

Purchased by us
for $22,000, record
price for the breed

Former World's
Champion in
Class G

Sire
Langwater Stead-
fast

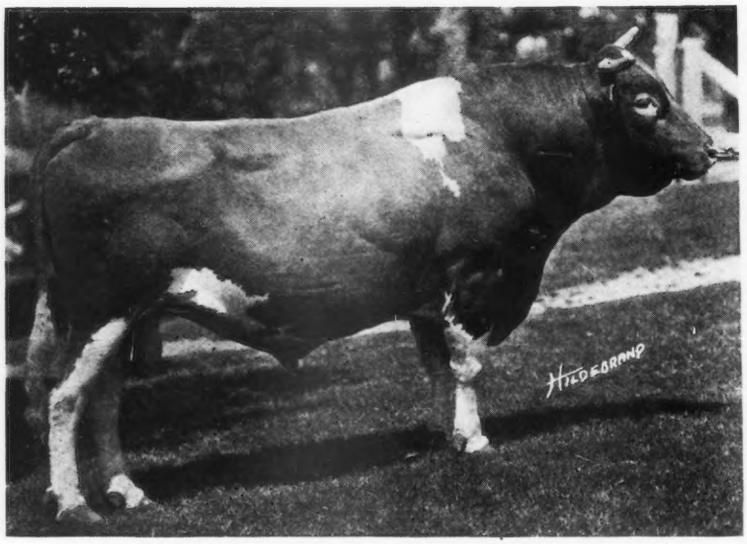
Dam
Langwater Levity

SHUTTLEWICK LEVITY

The Mixter Farm

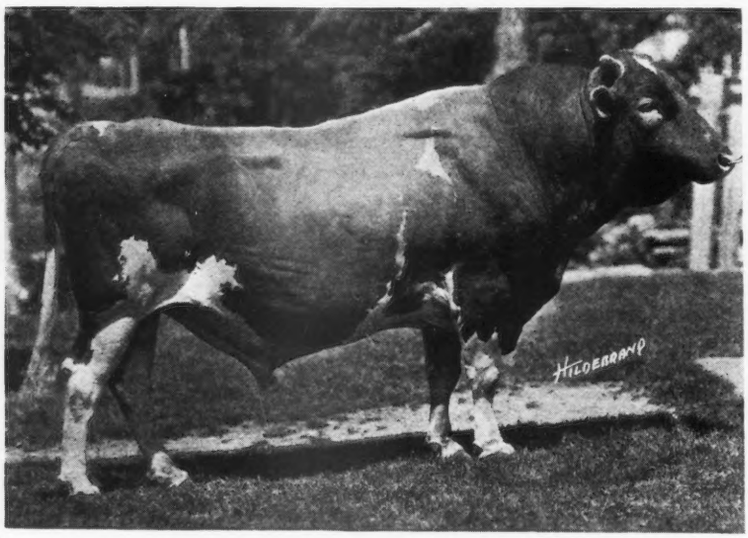
WORLD'S LARGEST GUERNSEY HERD

(ACCREDITED)



YEOMAN'S KING OF THE MAY 17053
(Born April 4, 1910 — Died August 27, 1924)

50 A. R. daughters average 12559.5 lbs. milk, 623.38 lbs. fat
95 A. R. daughters average 10949.7 lbs. milk, 558.95 lbs. fat



LANGWATER DEMONSTRATOR 16451
(Born October 30, 1909 — Died October 17, 1924)

50 A. R. daughters average 11494.8 lbs. milk, 618.59 lbs. fat
71 A. R. daughters average 10260.4 lbs. milk, 552.11 lbs. fat

Sons of these bulls have "made good" in twenty-four States, Canada, Argentina, and Porto Rico

Several young bulls for sale at reasonable prices

J. S. CLARK, *Manager* THE MIXTER FARM HARDWICK, MASS.

BEECHWOOD FARM GUERNSEYS

Two Bulls *plus* Satisfaction *equal* Two Letters

MR. JOHN J. COSTOFF,
Sharpsburg, Pa. September 30, 1924.

DEAR SIR:

The bull calf arrived Monday morning, September 29th. He came through in fine shape, didn't seem to be tired even. Also received the insurance papers, for which we thank you very much. We are very well pleased with the bull, also the way he was shipped and the courteous treatment you have given us.

Yours very truly,

(Name on request)

BEECHWOOD FARMS,
SHARPSBURG, PA. October 15, 1924

DEAR MR. COSTOFF:

Beechwood King Cyrus arrived safely and in fine condition last Thursday. He appears to feel quite at home now, and we like him very much. Shall give him our best care and attention, and begin to use him a little in two or three months. He will be used on the daughters of Upland's Ultra Lad, a son of Tostevin's Lad of Great Hill and Upland's Ultra Lady; also on the daughters and granddaughters of Langwater Uncle Sam, and later on the daughters of Saugerties Cavalier's Ultra, a son of Ultra May King and Cavalier's Jane. Will be used in two herds.

Very truly yours,

(Name on request)

Sons of Langwater Eastern King 63072

From Coast to Coast!

Beechwood Zero King, by Langwater Eastern King, and out of Langwater Elegance, was sold to an Oregon breeder,—sight unseen! Beechwood King Cyrus, by Langwater Eastern King, and out of a daughter of Langwater Amazon, was sold to a Maine breeder, —also sight unseen!

Confidence sold them--satisfaction will retain them.

FEDERAL ACCREDITED HERD 41818

ESTATE OF WILLIAM FLINN, OWNER
1492 Forbes St., Pittsburg, Pa.

Address, JOHN J. COSTOFF, SUPT.
Beechwood Farms, Sharpsburg, Pa.

SREGOR FARMS

offer for sale the excellent young bull calf

SREGOR ULTRA HELPMATE

Born October 31, 1924

Sire—MELBA'S MONARCH OF SHAGBARK 67916
(a double grandson of Ne Plus Ultra 15265 A. R.)

Sire—FLORHAM LADDIE 20431 A. R. 33 A. R. daughters average 13545.71 lbs. milk; 603.26 lbs. fat.

Dam—GUERNEST MELBA 76669 A. R. 8440. Her sire being New Plus Ultra IV 29328 A. R. with 23 A. R. daughters including Guernest Ruth 76671 A. R. 9392, the former world's champion in FF with 14357.2 lbs. milk; 742.88 lbs. fat. Guernest Melba sold at auction for $2050.00

Dam—KING HELPMATE'S BEAUTY 90933 A. R. 11377, 10405.40 lbs. milk; 525.52 lbs. fat, class GG

Sire—KING HELPMATE 37892 A. R.
(Governor of the Chene-May Rose breeding) His dams record in class D, 12356 lbs. milk; 679.48 lbs. fat.

Dam—GLADYS'S BETTY OF RIDGELANDS 68607 A. R. 12049. Record 9174.9 lbs. milk; 479.14 lbs. fat class BB. (a double granddaughter of Roy of Norwood 8141 A. R. sire of 18 A. R. daughters and 3 A. R. sons).

This calf is a beauty in every respect, type, color, markings, etc. His sire and dam are wonderful individuals and both are backed by long lines of A. R. animals. He will do someone a lot of good. He is a bargain and you can afford to own him.

For further particulars write

W. H. ROGERS, *Owner,* Oxford, New York

FERNBROOK FARM

Menands, N. Y.

"Better Bulls Better the Breed"

For Sale:

FERNBROOK SERGEANT 99503

Dam: Imp. Molly II. of the Fontaines 94710
12640.40 lbs. milk, 674.20 lbs. fat, Class C.
(Now on retest and in 211 days has made 8550.0 lbs. milk, 419.07 lbs. fat, Class A.)

Sire: Fernbrook Cornplanter 78204

FERNBROOK PIONEER 100227

Dam: Imp. Blanchflower XX. 47923
16304.60 lbs. milk, 840.46 lbs. fat, Class A.

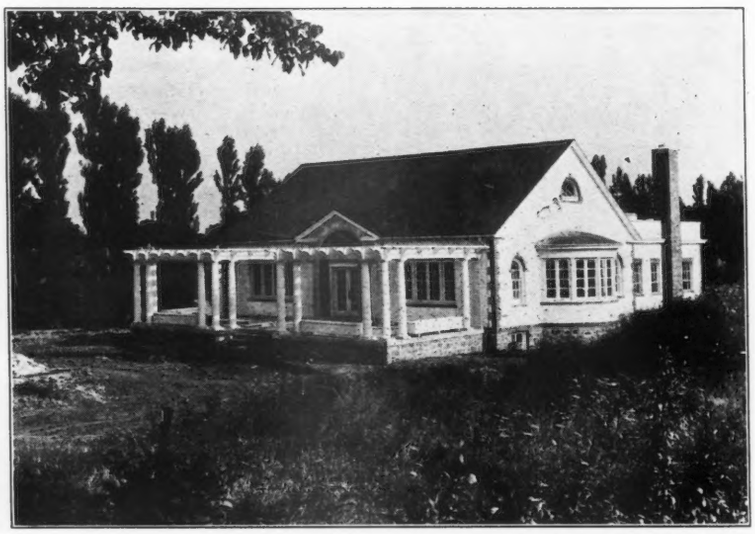
Sire: Fernbrook Cornplanter 78204

These Are Better Bulls!

HENRY M. SAGE, *Owner*

OAKLEIGH W. JAUNCEY, *Herd Manager*

"A GUERNSEY INSPIRATION"



THE BROOKMEAD DAIRY BUNGALOW
Lancaster Pike at Wayne, Pa.
One mile from Devon Sales Pavilion on the way to Philadelphia

A Model Dairy Building

designed and equipped to speed the education of the general public to the greater value of Pure Raw Guernsey Milk and Guernsey Products.

All Guernsey Breeders Are Invited

to visit the new Guernsey Industry. Special Exhibits which have never before been used to strike home the thought of Guernsey Excellence. Accommodations for the Ladies.

BROOKMEAD GUERNSEY DAIRIES, INC.

FRANK GRAHAM THOMSON, *President*
Owner Brookmead Farm, Devon, Pa.

LOUIS COLE EMMONS, *Vice President*
Owner Riverview Farms, Swarthmore, Pa.

CHARLES R. MEYERS,
Treasurer and General Manager

WALTER SMEDLEY, *Secretary*
Owner Penncrest Farm, Media, Pa.

Business Manager,
BROOKMEAD FARM, Devon, Pa.

BANG!—There she goes again!

"The Trenton Fireworks" again attests to the inherent ability of the blood used at Brookmead to produce, reproduce and bring the High Dollar!

BROOKMEAD FARM, DEVON, PA.

The Home of

LANGWATER ROYAL MASTER 73663 A. R.

Grandsire of Shuttlewick Levity — Record Priced Cow $22,000

Brookmead's Actor, now ready for service, is a Grandson of Royal Master. He carries also two crosses to Langwater Stars & Stripes being out of Langwater Actress 680 lbs. Fat, Show Type—and by a son of Starlight 870 lbs. Fat.

Our present Sales Lists carries several bulls nearing Serviceable Age which carry on both sides the blood which produced Shuttlewick Levity.

For Full Information, Write or Visit

BROOKMEAD FARM, DEVON, PA.

FRANK GRAHAM THOMSON, *Owner* Office: 526 Land Title Bldg., Philadelphia, Pa.

NE PLUS ULTRA

WE, the undersigned, own and are breeding from A. R. sons of **Ne Plus Ultra** because we believe him to be one of the greatest bulls of all time. That he has sired 48 A. R. daughters which average 12054.8 pounds of milk, and 611.61 pounds of fat is conclusive proof of our statement.

In addition, his A. R. sons number 28 with more to follow. He stands **at the head** of the list of all bulls that have sired 700 pound daughters, with 14 individuals whose excellence of conformation is in keeping with their production.

We propose to vividly call the attention of the Guernsey world to the achievements of **Ne Plus Ultra** by publishing on these pages the pictures and records of some of his descendants, both male and female, not only in the first but also in the second generation.

It will be found that this great bull breeds on both as to production and conformation; his blood is desirable from every angle and is destined to form the foundation of many of the successful strains of the future.

In as much as the bull is dead and can sire no more offspring the opportunity of establishing a strain with his blood should be grasped before it is too late.

We offer you descendants of perhaps the greatest bull in all Guernsey history. Stop and consider.

J. L. HOPE, Madison, N. J.
Herd Sires—Noble Peer A. R.; Ultra Select A. R.

CHARLES D. CLEVELAND, Eatontown, N. J.
Herd Sire—Noble Peer A. R.

LOUIS COLE EMMONS, Swarthmore, Pa.
Herd Sire—Lancastrian A. R.

W. H. GRATWICK, Linwood, N. Y.
Herd Sire—Ultra Select A. R.

OAKS FARM, Cohasset, Mass.
Herd Sire—Florham Leader A. R.

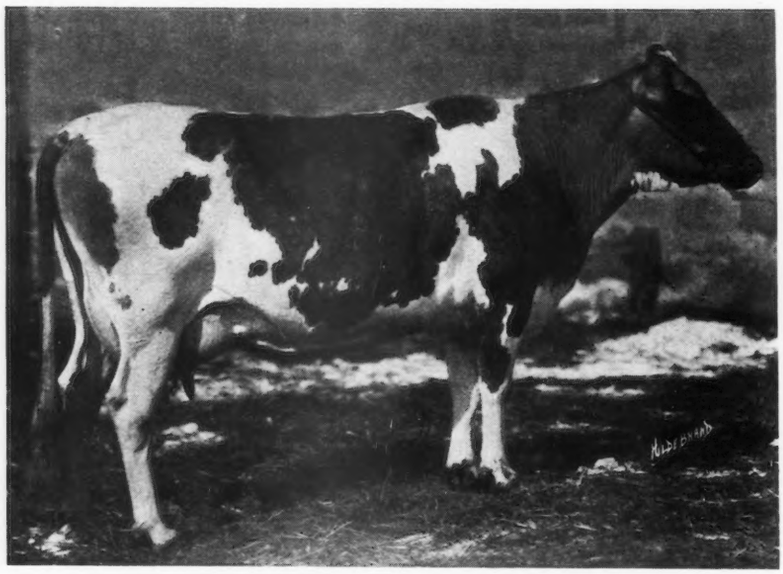
S. M. SHOEMAKER, Eccleston, Md.
Herd Sire—Procris Ultra King A. R.

GEO. W. ST. AMANT, East Falmouth, Mass.
Herd Sire—Milk Maid's Ultra King A. R.

NE PLUS ULTRA

Records of the daughters of this wonderful son of Itchen Daisy III

		Milk	B. Fat	Class
1.	Ultra Lady	14019.2	748.16	AA
2.	Nuala	9664.4	511.89	D
3.	Florham Dame	16326.8	685.83	A
4.	Ultra Deanie	12189.9	614.66	B
5.	Proud Dame	14602.9	719.86	A
6.	Rose Queen of Onunda	16004.4	737.26	A
7.	Florham Princess	14015.9	653.08	E
8.	Neronic	13347.2	628.61	A
9.	Netoria	12800.3	694.83	A
10.	Florham Gold Lassie	11925.2	583.67	G
11.	Florham Minuet	10664.6	571.14	D
12.	Milk Maid's May Rose	9598.00	516.67	G
13.	Rhea's Ultra May Rose	12845.4	601.09	A
14.	Nerita	6978.35	365.70	F
15.	Ultra's Lady Sterling	9724.1	468.03	G
16.	Lady Falecia	8489.32	453.32	G
17.	Princess May Rose	12270.2	688.37	C
18.	Jesebel of Edgemoor	12434.9	748.32	F
19.	Florham Daphne	15136.3	776.05	A
20.	Show Girl of Edgemoor	8733.3	462.56	FF
21.	Ultra Rose	14729.7	727.11	A
22.	Florham Bright	14829.8	741.28	A
23.	E. Pluribus Unum	9559.9	501.19	E
24.	Florham Bess	12260.4	714.83	C
25.	Florham Fashion	8668.3	428.92	A
26.	Niola	11773.0	575.43	A
27.	Ultra Festa	9175.2	456.26	G
28.	Ultra Edith	12339.3	611.44	A
29.	Ultra Golda	11865.4	589.35	A
30.	Ultra's Grace	11316.6	556.07	D
31.	Ultra Lilly	15045.8	746.61	C
32.	More Confidence	11532.2	662.01	D
33.	Blossom of Bowood	14079.7	835.40	AA
34.	Ultra Celia	12566.2	755.83	G
35.	Princess Ultra Grace	14340.9	713.41	E
36.	Ultra May Rose	11066.5	576.71	A
37.	Ultra Rose May	14517.7	707.04	D
38.	Ultra Violet	11296.0	561.65	G
39.	Ultra Penelope	10935.4	548.04	E
40.	Ultra Foam	14170.6	704.42	A
41.	Florham Fantasy	9301.9	473.83	FF
42.	Florham Marigold	11369.1	536.10	B
43.	Ultra Gracieuse	12006.9	613.06	C
44.	Ultra Antoinette	9047.9	402.63	E
45.	Nemea	13679.4	638.72	A
46.	Florham Art	13397.4	615.90	B
47.	Beauty's Ultra	10395.4	601.59	A
48.	Ultra Elect	11591.4	623.47	A
	An average of	12054.8	611.61	Only 20 in A



PRUDENCE OF LAKE VIEW 68384

Sire: GLENWOODSON 27063 A. R. Dam: PRINCE'S GRETCHEN 46811 A. R.
481.33 lbs. fat at 9 years

14579.2 lbs. milk, 734.22 lbs. fat, Class AA.

When bred to Hannibal of Crystal Stream 39026 A. R. Produced four full sisters three of which now have A. R. Credits as follows:

	lbs. milk	lbs. fat	days	Class
NEW HOPE MOLLIE	2572.7	127.65	65	D
NEW HOPE PRUDENCE	14865.6	680.50	314	CC
NEW HOPE FERN	9277.5	455.09	270	GG

New Hope Prudence will finish her test in December and should place well in Class Leaders in CC.

WE HAVE FOR SALE

Her Son, by Jeannette's Troubadour 79780, he out of Sister Sue's Jeanette 11667.0 lbs. milk, 593.91 lbs. fat, Class C.

Accredited Herd

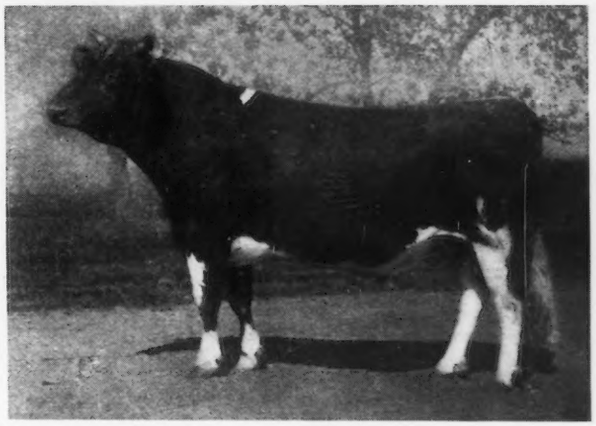
MATT DOMASZEK & SONS

Amherst Junction -:- -:- -:- Wisconsin

An Original Chippewa

CHIPPEWA STOCK FARM

Bred Right Right Type



PROUD PRINCE OF THE PRAIRIE 69199

Another Cherub

Sire: **Cherub's Prince 41543 A. R.**

Senior Champion National Dairy Show. Three times winner of First Prize Get and twice winner of Peer trophy at the National Dairy Show. Nine of his daughters brought $18,450 at the recent Trenton Sale, and seven of his granddaughters (five of them yearlings) brought $6200.

Imp. Hayes Cherub 2d. A. R. Twice Nat'l grand champion	Hayes Branch 2034 E. G. H. B.	Itchen Royal 1756 E. G. H. B.
		Olive Branch 5258 E. G. H. B.
	Imp. Hayes Golden Cherry 3d. 44965	Hayes Royal 1674 E. G. H. B.
		Golden Cherry 5118 E. G. H. B.
Imp. Princess Bergere A. R.	Imp. Princess's Jewel 124877	Golden Jewel R. G. A. S. 1336 P. S.
		Imp. Princess Raglan 18887
	Bissette XL R. G. A. S. 2958 F. S.	On Guernsey
		Bissette XVIII On Guernsey

Dam: **Cherub's Lilly La Pine**

Imp. Hayes Cherub 2d. A. R. Twice Nat'l Grand Champion	Hayes Branch 2034 E. G. H. B.	Itchen Royal 1756 E. G. H. B.
		Olive Branch 5258 E. G. H. B.
	Imp. Hayes Golden Cherry 3d. 44965	Hayes Royal 1674 E. G. H. B.
		Golden Cherry 5118 E. G., H. B., R. G. A. S. 2124 F. S.
Lilly La Pine 43842	Imp. Lord Mar A. R. 14359 Grand Champion 1909 Nat'l	Prince of La Vrangue R. G. A. S. 1493 P. S.
		Imp. Miriam of the Isle 21337
	Imp. Gay Lass du Braye 34312	Imp. His Majesty III. A. R. 11211
		Gay Lass of Lilyvale R. G. A. S. 4526 P. S.

PROUD PRINCE of the Prairie 69199 was fourth prize three year old bull at the 1924 Wisconsin State Fair, third prize Northwest Dairy Exposition, second at Waterloo, and fourth at the National Dairy Show. He is our herd sire and has been and is being bred to our heavy producing females. We believe that type and production go hand in hand and is the necessary combination for the practical dairyman.

Yours for good Guernseys,

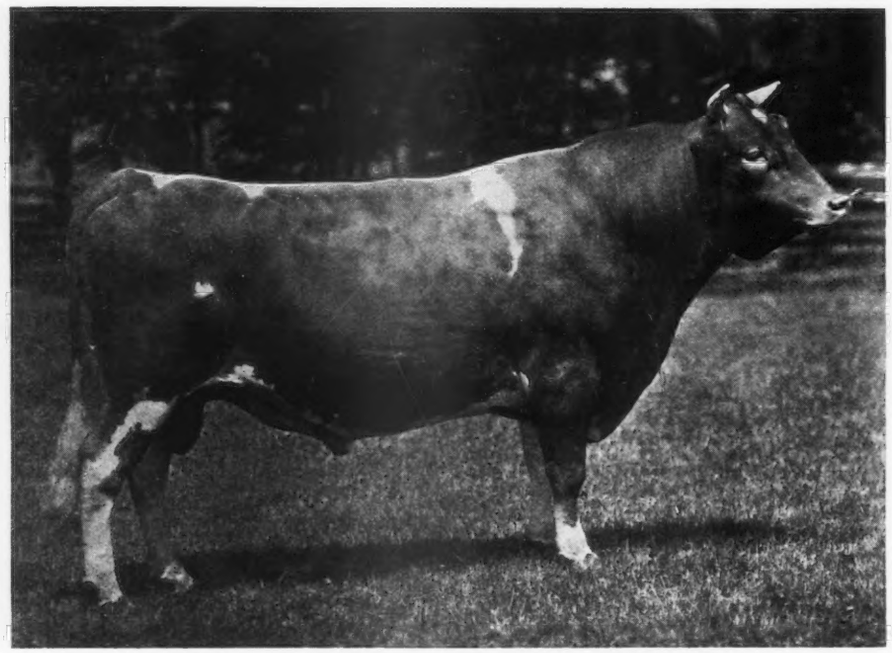
L. P. MARTINY

Chippewa Falls - Wisconsin

CAUMSETT FARM

Sire:
Ladysmith's Cherub 30760 A. R.

THRICE GRAND CHAMPION



Dam:
Pearl's Dot 57445

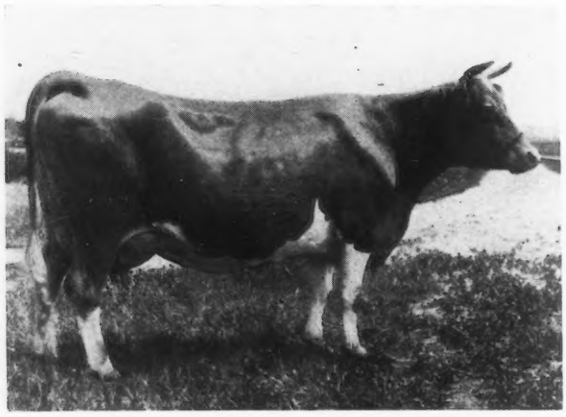
BUTTER FAT 965.80 IN CLASS "AA"

Marshall Field
38 Wall Street
New York

G. K. Dunning, *Mgr.*
Huntington
Long Island

Cherub's Dart *of* Shorewood 71286

SEVERAL 700-LB. COWS OF GOOD TYPE WILL CALVE TO HIS SERVICE THIS FALL



May Rose Clara of Minot 86109 A. R

Another Great Daughter of

May Rose Golden Secret

34920 A. R.

This Wonderful Cow has just finished a record of 19216.60 lbs. of milk, 899.31 lbs. fat at 5 years of age, making her the 13th Guernsey cow in the world in milk production.

During this record she also traveled 2000 miles on the show circuit where some of the best judges and breeders acknowledged her wonderful combination of type, quality, Guernsey characteristics and productive ability. Her sire has 15 A. R. daughters and this is the first record to be made at maturity. We think some of her half-sisters will do as well. We are using a half brother as one of our sires and offer bull calves by him, and also sons of the daughters of May Rose Golden Secret sired by Imogene's Prince of Iowanola 77542, a consistent winner at the 1924 shows.

PRICES ALWAYS REASONABLE

E. S. PERSON — FEDERAL ACCREDITED — Minot, North Dakota

In order to make room for winter quarters we are offering 10 or 12 Young Females

Bred to such bulls as Green Meadow Constant 89353, whose sire is Langwater Steadfast; dam, Imp. Green Meadow Winsome 110799, 15237 lbs. milk; 708 lbs. butter fat. Class F.

By Imp. Green Meadow Flora 110761; 17773 lbs. milk.; 832 lbs. butter fat. Class A *and* Rockingham Folly 93185, sire Langwater Holliston 28055, dam Imp. Gay Sumac 45957, grandson of Rockingham Maid.

Bellview Farm

F. B. BUCKLEY, *Owner* VALLEY FALLS, N. Y.

FOR SALE

Langwater Despot 77578
Age: 3 years
Sire—LANGWATER AFRICANDER
Dam—IMP. BIGARD'S DAIRYMAID OF LANGWATER
Record—12922 lbs. milk, 653 lbs. fat at 11 years
Price $800.00

Peggy's Warrior of Locust Valley 83347
Age: 2 years
Sire—LANGWATER WARRIOR
Dam—IMP. PEGGY OF LANGWATER 109548
Record—10340 lbs. milk, 505 lbs. fat at 9 years
Price $400.00

To make room for new arrivals, both of these bulls are offered at these exceptionally low prices

ACCREDITED HERD

We invite an inspection of our herd of 31 Registered Guernseys

LOCUST VALLEY FARM

On state road four miles west of Wickford Junction, Rhode Island

P. O. Box
Exeter, R. I.
RUSSELL GRINNELL, Owner

R. R. Station
Wickford Junction, R. I.
J. H. DENNEN, Supt.

10721.5
lbs. milk
559.76
lbs. fat
at 16 years

Her Daughter with
16187.7 lbs. milk; 933.8 lbs. fat
at 8 years

And a Bull with 7 A. R. Daughters
up to 607.94 lbs. fat in E
are closely behind the

Young Bulls that we can furnish you

Write for Particulars

GEORGE E. LARSON

Amherst Junction - - Wisconsin

We are Convinced that our Judgement was Correct in 1919

FLORHAM LEADER 55682

Sire—NE PLUS ULTRA 15165
(Sire of 46 A. R. daughters)

Dam—LANGWATER NANCY 27943
18723 lbs. milk; 1011 lbs. fat "A"

HIS FIRST TWO DAUGHTERS TO FRESHEN

Leader's Duchess of Oaks Farm 122589, Class F

In 315 days has made 9256 lbs. milk, 524 lbs. of fat
(Made 47.22 lbs. fat in Sept.)

Leader's Golden Wissy of Oaks Farm 127946, Class G

In 288 days has made 8904 lbs. milk, 515 lbs. of fat
(Made 51.30 lbs. fat in Sept.)

We are offering MODERATOR of OAKS FARM 94643, born May 11, 1923

Attractive medium fawn, son of FLORHAM LEADER, out of Moonlight's Fern 72591, one of the best daughters of her high-class sire, Moonlight's King of Anna Dean Farm 29586 who has 16 A. R. daughters.
This cow has a record of 8472 lbs. of milk, 429 lbs. of fat in Class B, suffered an injury the third month or would have finished with nearly 600 pounds. Her paternal granddam has a record of 18019 lbs. milk, 928 lbs. of fat.
We have used this bull on a few heifers.

This Bull is bred right to sire real dairy animals

PRICE, $600.00

SEND FOR EXTENDED PEDIGREE HE IS GUARANTEED A BREEDER

AUTOCRAT OF OAKS FARM, advertised in last issue, sold to Honorable Samuel B. Wilson, Chief Justice of Supreme Court of Minnesota

The OAKS FARM

COHASSET, MASSACHUSETTS

Address:
WALTER S. KERR, *Manager* C. W. BARRON, *Proprietor*

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KNOLLWOOD FARM, PORT CHESTER, NEW YORK

Knollwood Commodore 103672

Born May 22, 1924

SIRE:

LANGWATER RENOWN A. R. 39636

Sire of Six A. R. daughters that average 595.2 lbs. of fat, all made in Junior Classes. Including:

LANGWATER ZARA A. R. 10632. 14653.6 lbs. milk and 857.58 lbs. fat, 3rd cow in Class C.

LANGWATER PSYCHE A. R. 9870.8 lbs. milk, 589.45 lbs. fat, Class G.

LANGWATER GENESTA. 10024.5 lbs. milk, 568.45 lbs. fat, Class F. Sold for $2700.

LANGWATER ILLUSTRIOUS 54470. Sold for $4000.

LANGWATER WARRIOR 26509 A. R.

Sold for $15000. 24 A. R. daughters. Including:

LANGWATER QUEEN OF THE EAST A. R. 7783. 13221.50 lbs. milk, 646.81 lbs. fat, Class G. Sold for $11000.

LANGWATER HELPMATE A. R. 13384. 15093.3 lbs. milk, 700.62 lbs. fat. Sold for $15000.

LANGWATER EASTER LILY 39269 A. R. 4352.

13461.80 lbs. milk, 663.29 lbs. fat. Sold for $4200. Dam of 2 A. R. daughters, 1 A. R. son.

IMP. KING OF THE MAY 9001 A. R.

33 daughters average 12366.85 lbs. milk, 627.10 lbs. fat.

IMP. LANGWATER LILY 26606 A. R. 1409

Dam of: LANGWATER LEVITY, 12785.90 lbs. milk, 662.15 lbs. fat, Class EE; LANGWATER AMANON 11548.4 lbs. milk, 631.99 lbs. fat, Class G.

IMP. KING OF THE MAY 9001 A. R.

5 daughters average 16658.91 lbs. milk, 827.11 lbs. fat.

IMP. ITCHEN LILY VII. 28158.

Dam of:

LANGWATER EASTER LILY A. R. Now on 4th A. R. test (at 13 years of age), has produced in 213 days 9012.7 lbs. milk, 418.95 lbs. fat.

DAM:

IMP. LOBELIA OF KNOLLWOOD 110627

16549.3 lbs. milk; 702.17 lbs. fat Class A.

SAILOR OF MAPLE LODGE 3535 A. R.

Sire of Six A. R. daughters, IMP. BLOSSOM BLUE BELL OF MARA ALVA 74135, 11247.5 lbs. milk; 549.91 lbs. fat Class F.

SAILOR BOY 28600 A. R.

Sire of: 8 A. R. daughters, 5 A. R. sons. His sire BILLY'S FANCY 2205 P. S. is the sire of IMP. ROSIE 5TH OF BOURGE DE BAS. 17021.5 lbs. milk; 881.29 lbs. fat class A.

MY LADY MYSORE III 9287 P. S.

Island A. R. 8938.0 lbs. milk; 432.0 lbs. fat Class BB. Her sire, SEQUEL'S MONOGRAM 1836 P. S. is the sire of 24 A. R. daughters.

CLARA OF MAPLE LODGE 13478 P. S.

A. R. Island record 9995.0 lbs. of milk; 538.0 lbs. fat Class BB.

SAILOR BOY 28600 A. R.

Sire of: IMP. DUSKY OF SARNIA 12862.6 lbs. of milk; 700.49 lbs. fat Class A.

CLARA'S PRIDE 4TH 10823 F. S.

Island Record 8402.0 lbs. milk; 425.0 lbs. fat Class GG.

KNOLLWOOD COMMODORE — *Another attractively bred young bull now offered at* Knollwood Farm

Address all inquiries to

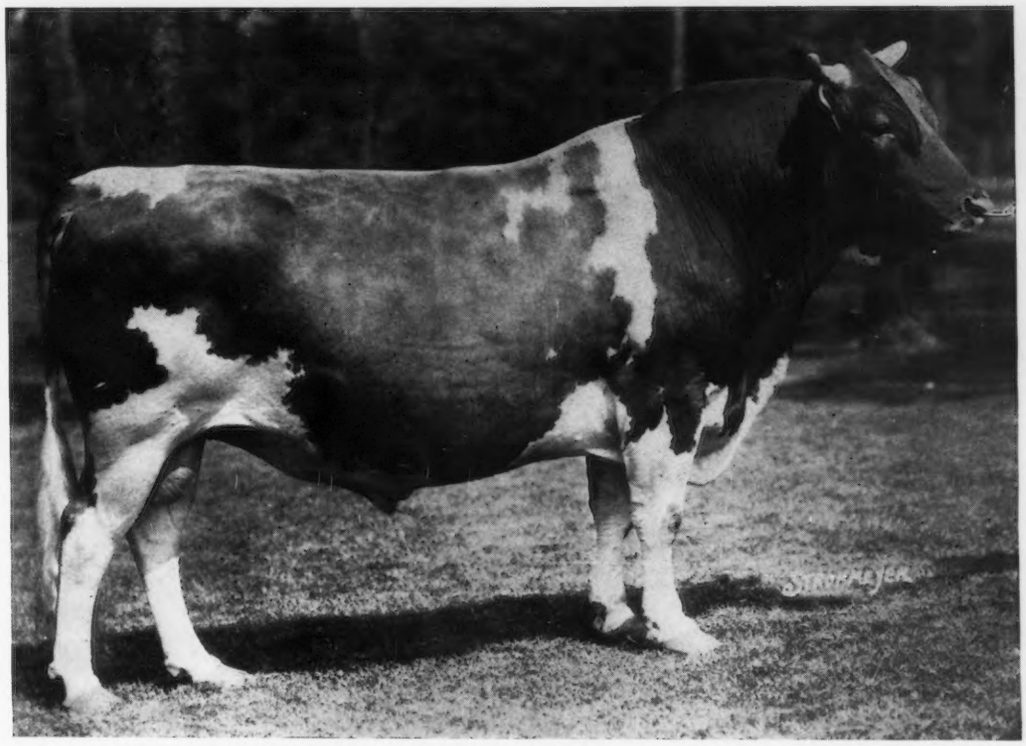
KNOLLWOOD FARM - - - - - PORT CHESTER, N. Y.

HERD FEDERALLY ACCREDITED

KNOLLWOOD GUERNSEYS

TRADE MARK REG. U. S. PAT. OFFICE

Atamannsit Farms Quality Guernseys



MILK MAID'S ULTRA KING 44208

Sire: NE PLUS ULTRA 15265 A. R. *Dam:* PRINCESS MILK MAID 38668 A. R.

WE have now completed the A. R. testing of the fourth daughter of Milk Maid's Ultra King on our Farm. These four daughters are out of dams that did not have the advantage of being officially tested in the A. R. Furthermore, we had no choice in the matter and tested all we owned. We have every reason to expect that Milk Maid's Ultra King's daughters out of our good matrons will continue these promising production figures. We give their figures in the order of their completed tests.

La Belle Sprightly of Woodlea 101044	10168.10 milk, 590.68 fat, Class G
Milk Maid's Snowdrop 91796	13212.00 milk, 700.05 fat, Class C
La Belle Goldie of Woodlea 103941	8757.80 milk, 489.67 fat, Class F
Hillandale's Ultra Maid 111440	10374.10 milk, 708.51 fat, Class E

Three of these records are made with first calf. La Belle Sprightly is now on retest in class A, and barring accidents should make over 700 pounds of fat on this lactation.

These four records already made on our Farm give an average of butterfat production of 622 pounds.

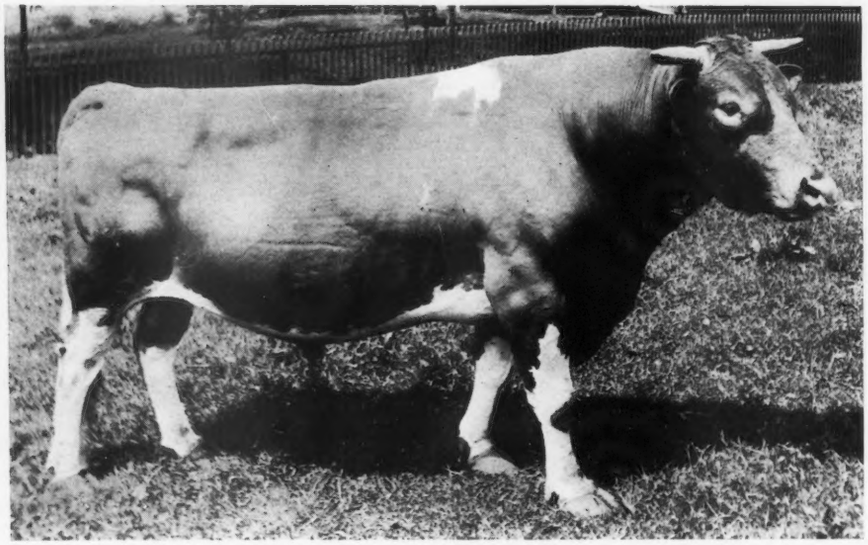
WE CAN HELP THE PROGRESSIVE BREEDER

ATAMANNSIT FARMS

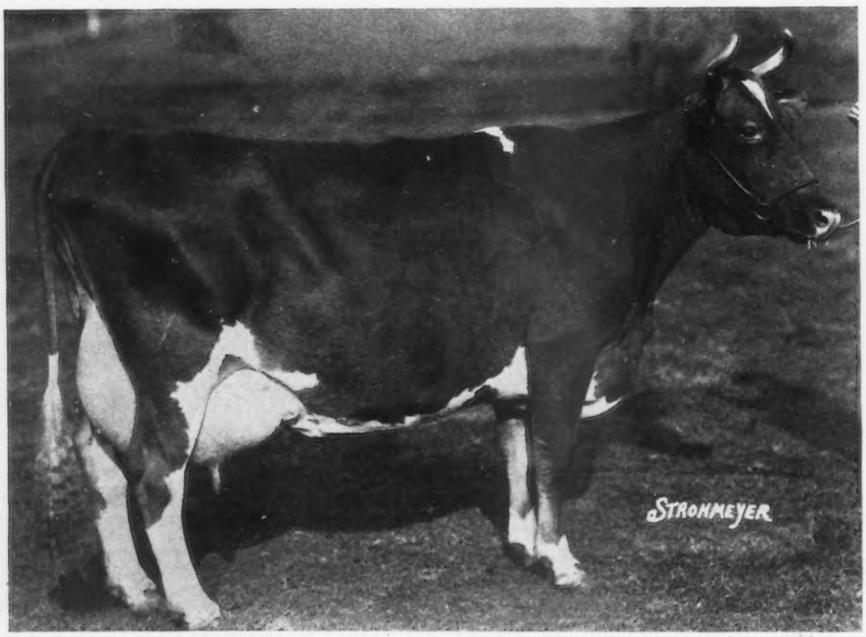
Owner:
Geo. W. St. Amant
141 Milk Street
Boston, Mass.

Superintendent at Farm:
Alton E. Baker
East Falmouth, Mass.
R. R. Station:
No. Falmouth, Mass.

Langwater Royal 14253 A. R.



The daughters of Langwater Royal were of good type and milked well. We sold five that were out of Gerar Pearl for $15500 and seven that were out of other cows for $16250. One, Royal's Rose of Pomeroy 89612 made 11326.5 lbs. milk; 500.84 lbs. fat in Class G and topped the October 15, 1924 Lowell Gable sale at $3500, twenty-five hundred dollars above the second priced cow. Another, Royal's Milkweed 90441, 487.97 lbs. fat GG, 614.97 lbs; fat B, is milking 56 lbs. a day in the herd now at 7½ years and has been fresh since June.



Royal's Rose *of* Pomeroy 89612

Our herd is rich in this blood, this type and this production

ACCREDITED HERD 37078

M. T. Phillips **MAPLE SHADE FARM** ***Pomeroy, Pa.***